THE

UNIVERSITY

OF

NORTH CAROLINA

CATALOGUE

1897-98

CHAPEL HILL
PUBLISHED BY THE UNIVERSITY
1898

THE UNIVERSITY PRESS
CHAPEL HILL

20202

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CALENDAR.

1898.

Sept. 5 to 10, Monday to Saturday, inclusive. Examinations for the Removal of Conditions.

Sept. 7, 8, 9, Wednesday, Thursday, Friday. Examinations for Admission into the College.

Sept. 9, 10, Friday, Saturday.	Registration.
Sept. 10, Saturday.	Assignment of Rooms.
Sept. 12, Monday.	Lectures begin.
Oct. 12, Wednesday.	UNIVERSITY DAY.
Oct. 12, Wednesday.	President's Reception.
Nov. 24, Thursday.	THANKSGIVING DAY.

RECESS FROM DECEMBER 23, 1898, TO JANUARY 2, 1899, INCLUSIVE.

1899.

Jan. 3, 4, Tuesday, Wednesday.	Registration.
Jan. 3, Tuesday.	Assignment of Rooms.
Jan. 4, Wednesday.	Lectures begin.
Feb. 22, Wednesday.	WASHINGTON'S BIRTHDAY.
May 28, Sunday.	Baccalaureate Sermon.
May 30, Tuesday.	Meeting of the Board of Trustees.
May 30, Tuesday.	Anniversary of the Alumni.
May 30, Tuesday.	Orations by Representatives from the Dialectic and Philanthropic Literary Societies.
May 30, Tuesday.	Senior Class Day.
May 31, Wednesday.	Commencement.

SUMMER VACATION FROM COMMENCEMENT TO THE SECOND THURSDAY IN SEPTEMBER.

THE UNIVERSITY.

FOUNDATION AND GOVERNMENT. The University was established in obedience to the first Constitution of the State, which was adopted in December, 1776. A clause of Section XLI. declared that "all useful learning shall be duly encouraged, and promoted in one or more universities." The Charter was granted by the General Assembly in 1789, the corner stone of the Old East Building was laid in 1793 and the University was opened in 1795.

The title, preamble, and first section of the Act of incorporation are as follows:—

An Act *to establish a University in this State:*

"WHEREAS in all well regulated Governments, it is the indispensable Duty of every Legislature to consult the Happiness of a rising Generation, and endeavor to fit them for an honorable Discharge of the social Duties of Life, by paying the strictest Attention to their Education: And whereas an University supported by permanent Funds, and well endowed, would have the most direct Tendency to answer the above Purpose:

"I. *Be it therefore enacted by the General Assembly of the State of North-Carolina, and it is hereby enacted by the Authority of the same,* That *Samuel Johnston, James Iredell, Charles Johnson, Hugh Williamson, Stephen Cabarrus, Richard Dobbs Spaight, William Blount, Benjamin Williams, John Sitgreaves, Frederick Hargett, Robert Snead, Archibald Maclaine,* Honourable *Samuel Ashe, Robert Dixon, Benjamin Smith,* Honourable *Samuel Spencer, John Hay, James Hogg, Henry William Harrington, William Barry Grove,* Reverend *Samuel M'Corkle, Adlai Osborne, John Stokes, John Hamilton, Joseph Graham,* Honourable *John Williams, Thomas Person, Alfred Moore, Alexander Mebane, Joel Lane, Willie Jones, Benjamin Hawkins, John Haywood,* senior, *John Macon, William Richardson Davie, Joseph Dixon, William Lenoir, Joseph M'Dowell, James Holland* and *William Porter,* Esquires, shall be and they are hereby declared to be a Body politic and corporate, to be known and distinguished by the

Name of *The Trustees of the University of* North-Carolina;* and by that Name shall have perpetual Succession, and a common Seal; and that they the Trustees and their Successors, by the Name aforesaid, or a Majority of them, shall be able and capable in Law to take, demand, receive and possess all Monies, Goods and Chattels that shall be given them for the Use of the said University, and the same apply according to the Will of the Donors, and by Gift, Purchase or Devise to take, have, receive, possess, enjoy and retain to them and their Successors forever, any Lands, Rents, Tenements and Hereditaments, of what Kind, Nature or Quality soever the same may be, in special Trust and Confidence that the same or the Profits thereof shall be applied to and for the Use and Purposes of establishing and endowing the said University."†

The University is governed by a Board of Trustees elected by the Legislature, and is free from sectional, sectarian, or political control. The Governor of the State is *ex-officio* President of the Board of Trustees.

Article IX. of the Constitution of 1876 contains the following provisions regarding the University:—

"SEC. 6. The General Assembly shall have power to provide for the election of Trustees of the University of North Carolina, in whom, when chosen, shall be vested all the privileges, rights, franchises and endowments thereof, in anywise granted to or conferred upon the Trustees of said University; and the General Assembly may make such provisions, laws and regulations from time to time, as may be necessary and expedient for the maintenance and management of said University.

"SEC. 7. The General Assembly shall provide that the benefits of the University, as far as practicable, be extended to the youth of the State free of expense for tuition; also, that all the property which has heretofore accrued to the State, or shall hereafter accrue, from escheats, unclaimed dividends, or distributive shares of the estates of deceased persons, shall be appropriated to the use of the University."

*The Corporate name has been changed to The University of North Carolina.

†Laws of the State of North Carolina, published by James Iredell. Edenton, MDCCXCI.

LOCATION. The seat of the University is Chapel Hill, Orange County, twenty-eight miles northwest of Raleigh. Two daily passenger trains run between Chapel Hill and University Junction, a station on the North Carolina Railroad. The site for the institution was selected because of its uncommon healthfulness, its freedom from malaria, its supply of pure water, its beautiful scenery and its central position in the State.

EQUIPMENT. The University campus contains forty-eight acres of land, affording ample ground for buildings and for all sorts of athletic sports. The University owns, contiguous to the campus, five hundred acres of forest land, which is partly laid off into walks and drives. The University has thirteen buildings.

The South Building contains the college offices, three lecture rooms, the Physical Laboratory and twenty-six dormitories.

The Old East Building contains two lecture rooms and twenty-eight dormitories.

The Old West Building contains four lecture rooms, the Historical Museum, the University Co-operative Society's store and twenty-four dormitories.

Person Hall contains the Chemical Laboratory and Museum and a lecture room.

Gerrard Hall is used for Morning Prayers, for the meetings of the Young Men's Christian Association and for public lectures.

Smith Hall contains the College Library and the Reading room. The basement is fitted up with bathrooms and lavatories.

The New West Building contains the Dialectic Literary Society's Hall, the Pharmaceutical Laboratory, a lecture room and thirteen dormitories.

The New East Building contains the Philanthropic Literary Society's Hall, the Biological Laboratory and Museum, the Geological and Mineralogical Laboratory and Museum, two lecture rooms and fifteen dormitories.

Memorial Hall commemorates the illustrious dead of the University. It is used during the session as a gymnasium, and, at Commencement, for public exercises.

The Alumni Hall, for administrative offices and lecture rooms is, now, under construction.

The Dissecting Hall, fitted up for the use of the Medical School, is apart from the other buildings.

The Infirmary contains five rooms, which are properly furnished for the care and treatment of the sick.

Commons is the dining hall of the University. It consists of the old Gymnasium, to which has been added a building containing kitchen, pantries, and sleeping rooms. The whole enterprise was made possible through the beneficence of Mrs. Frederic Baker of New York. Board is furnished at eight dollars a month. Students wait upon the tables.

The Power House contains the University Electric Plant.

COLLEGE YEAR. The College Year begins on the second Thursday in September. Commencement is held on the Wednesday before the first Thursday in June. The summer vacation begins at Commencement, and ends on the Wednesday before the second Thursday in September. There is a Christmas recess of about ten days. The twelfth of October (University Day), Thanksgiving Day, and the twenty-second of February (Washington's Birthday) are holidays.

DEGREES. The degrees of Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science, Master of Arts, Master of Philosophy, Master of Science, Doctor of Philosophy, Bachelor of Laws, and Graduate in Pharmacy are conferred by the vote of the Trustees, after the recommendation of the Faculty, upon candidates who have satisfied the requirements of residence and study at the University.

STUDENTS NOT CANDIDATES FOR A DEGREE. Students who are not candidates for a degree may select any studies they wish, devoting their time entirely to one or two subjects, or selecting groups of such subjects as suit their tastes and purposes.

The Faculty have arranged several groups of studies for the benefit of students desiring brief preparation for teaching, or for the study of law or medicine.

GRADUATE STUDENTS. Free instruction is offered in the College to graduates of colleges and universities.

By a vote of the Trustees at their annual meeting in February, 1897, women are admitted to certain higher courses.

PHYSICAL CULTURE. Hearty encouragement is given to athletic sports and to all kinds of physical culture. The athletic field

furnishes ample facilities for football and baseball. The Lake Track, recently donated by Mr. Henry S. Lake, of the Class of 1898, is admirably adapted for running, bicycling and general track athletics. Fifteen tennis courts are located on the campus.

Systematic exercise in Memorial Hall under a skilled instructor is required of all students in the College, except Seniors. The Hall is so spacious and so thoroughly aired and lighted that it furnishes a place for physical exercise almost as healthful as in the open air. The University recognizes the training and intelligent care of the body as essential to intellectual power and culture.

GENERAL CULTURE. The University endeavors to furnish such general culture outside the lecture rooms and laboratories as will broaden the minds and sympathies of young men.

RELIGIOUS CULTURE. Prayers are conducted in Gerrard Hall, with the reading of the Scriptures, and singing, every week-day morning at 8:30 o'clock. Attendance at this service is required of all members of the College, unless especially excused.

Bible classes for young men are taught in each of the four churches of the village every Sunday. Religious exercises are held twice a week, or oftener, in each church.

University sermons are given monthly, in Gerrard Hall, by well-known clergymen of the State, under the auspices of the Young Men's Christian Association.

Bible lectures are delivered every Sunday morning in Gerrard Hall.

The Young Men's Christian Association meets four times a week, in Gerrard Hall, for prayer, song, and other services.

The moral tone of the University is high; its religious life is active, broad and tolerant.

DISCIPLINE. The University endeavors to make young men manly and self-reliant, and to develop character by educating the conscience. The Faculty may, at their discretion, admonish, suspend or dismiss students for neglect of duty or for misconduct.

MEDICAL ATTENTION. On the payment of a small annual fee, each student receives the careful attention of the University Physician, Dr. Richard Henry Whitehead. In this way the best medical advice is to be had at the least cost.

BOARDS OF GOVERNMENT AND INSTRUCTION.

TRUSTEES.

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RICHARD HENRY BATTLE, Secretary and Treasurer.

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1899.†

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1901.

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†The legal term of office expires November 30 of the year indicated.

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1905.

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VIRGIL S. LUSK, Chairman.

JULIAN S. CARR,	HENRY WEIL.

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.....*Instructor in Oratory.*

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GEORGE EDGAR NEWBY, *Assistant in Biology.*

HENRY MAGER LONDON, *Assistant in Geology.*

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PAUL TINSLEY CHEEK, *Assistant in the Library.*

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RACHEL CABE SIMS, *Instructor in Physical Culture in the Summer School.*

WILLIE THOMAS PATTERSON, *Bursar.*

EBEN ALEXANDER, PH.D., LL.D., *Supervisor of the Library.*

EUGENE LEWIS HARRIS, PH.B., *Registrar.*

COLLIER COBB, A.M., *Secretary of the Faculty.*

RALPH HENRY GRAVES, A.B., *Librarian.*

STANDING COMMITTEES OF THE FACULTY.

The President is a member, *ex-officio*, of all committees.

On the Curriculum.

Professors GORE, VENABLE, WILSON, BATTLE, ALEXANDER and HUME.

On Auditing.

Professors VENABLE and TOY.

On Athletics.

Professor BASKERVILLE.

On the Catalogue and Like Publications.

Professors LINSCOTT, GORE and ALEXANDER.

On Commons.

Professors WILLIAMS and TOY and Mr. MAY.

On the Library.

Professor ALEXANDER.

On the Publication of the Record.

Professors VENABLE, ALEXANDER and COBB.

On the Professional Schools.

Professors MANNING, WHITEHEAD and COBB.

On Substitutions and Petitions.

Professors GORE, HARRINGTON, CAIN and TOY.

On the University Magazine.

Professors COBB, HUME and ALEXANDER.

On the Young Men's Christian Association.

Professor HUME and Messrs. BUTLER and SMITH.

PREACHERS TO THE UNIVERSITY.

Reverend ROBERT STRANGE, D.D.

Reverend LENNOX B. TURNBULL, D.D.

Reverend CHARLES W. BYRD, D.D.

Reverend J. W. CARTER, D.D.

DEPARTMENTS OF THE UNIVERSITY.

The University embraces the following departments:—

THE COLLEGE (for Undergraduates and Graduates),

THE LAW SCHOOL,

THE MEDICAL SCHOOL,

THE SCHOOL OF PHARMACY,

THE SUMMER SCHOOL.

THE COLLEGE.

FACULTY.

EDWIN ANDERSON ALDERMAN, D.C.L., PRESIDENT and *Professor of Political and Social Science.*

KEMP PLUMMER BATTLE, LL.D., *Alumni Professor of History.*

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..... *Instructor in Oratory.*

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EDWARD JENNER WOOD, *Assistant in Biology.*

GEORGE EDGAR NEWBY, *Assistant in Biology.*

HENRY MAGER LONDON, *Assistant in Geology.*

THOMAS GILBERT PEARSON, S.B., *Assistant Curator of the Biological Museum.*

COURSES OF INSTRUCTION.

GREEK.

For Undergraduates.

Professor ALEXANDER.

1. Herodotus (selections). Review of the Greek grammar. Homer (selections from the Iliad). Reading at sight. Greek History. *Four hours a week.*

   Required of candidates for the degree of Bachelor of Arts. Elective with Latin 1 as a requirement of candidates for the degree of Bachelor of Philosophy.

2. Lysias (selected orations). Plato (Apology and Crito). Sophocles (Antigone). Aristophanes (Plutus). Reading at sight. *Three hours a week.*

   Elective with Latin 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

3. Greek Prose Composition (elementary course). Translations from English into Greek. *One hour a week.*

For Undergraduates and Graduates.

4. Plutarch (selections from the Lives). *One hour a week.*

5. Demosthenes (Olynthiacs and Philippics). *One hour (or more) a week.*

6. Social Life of the Ancient Greeks. Text-book and lectures. *One hour a week (fall term).*

7. Introduction to Greek Archaeology. Text-book and lectures. *One hour a week (spring term).*

8. Greek Prose Composition (advanced course). Translations from English into Greek. *One hour a week.*

9. Homer (rapid reading of the Odyssey). *Two hours a week.*

10. Modern Greek. Rangabé's Handbook. Bikélas (stories). Newspapers. *One hour a week.*

Associate Professor LINSCOTT.

11. New Testament Greek. Exegetical study of St. Mark and the Epistle of James. *Two hours a week.*

A certificate is granted a student who has completed courses 1, 2 and 3, and four hours of elective work.

LATIN.

For Undergraduates.

Associate Professor LINSCOTT.

1. Livy (Books XXI. and XXII.). Horace (selections from the Satires, Epistles, Epodes and Odes). Composition. Reading at sight. *Four hours a week.*

Required of candidates for the Degree of Bachelor of Arts. Elective with Greek 1 as a requirement of candidates for the degree of Bachelor of Philosophy.

Professor HARRINGTON.

2. Plautus (Trinummus, Captivi or Menaechmi). Terence (Andria, Phormio or Adelphoe). Lectures on the Roman drama. Cicero (selected letters). Tacitus (Agricola and Germania). Special study of some Roman political and social institutions. *Three hours a week.*

Elective with Greek 2 as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

3. Theory and practice of teaching Latin. Review of portions of the Latin ordinarily studied in preparation for college. Suggestions as to books and methods. Application of theory to practice. Translation at sight. Oral reading of Latin without translation. *One hour a week.*

Elective to students who have completed course 1.

For Undergraduates and Graduates.

4. Pliny (selected letters). Lyric poets: early lyrists, Catullus. Horace (briefly), the decadence of Latin lyric poetry

Latin hymns. Investigation of special subjects. *Two hours a week.*

Given alternately with course 5. To be omitted in 1898-99.
Elective, in the Junior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

5. The Roman Elegiac Poets (selections from Catullus, Tibullus, Propertius and Ovid). Leetures on the origin and growth of the ancient elegy. Investigation of special subjects. *Two hours a week.*

Given alternately with course 4.
Elective, in the Junior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

6. Roman Philosophy. Lucretius (selections). Cicero (selections from the Academica, De Officiis, Tusculan Disputations, De Finibus, De Natura Deorum). Seneca (De Providentia, De Tranquillitate Animi, De Vita Beata). Lectures on the history and development of ancient philosophy. Original research. *Two hours a week.*

Given alternately with course 7.
Elective, in the Senior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

7. Roman Satire. Ennius, Lucilius and Varro (selected fragments). Horace (Satires I., 10; II., 1, 3 and 5). Persius. Juvenal. Seneca (Apocolocyntosis). Petronius and Martial (selections). Lectures on the origin and development of early satire. Original research. *Two hours a week.*

Given alternately with course 6. To be omitted in 1898-99.
Elective, in the Senior year, to candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.
Courses 6 and 7 properly follow 4 and 5 respectively, but at the discretion of the instructor they may be elected together with a Junior course, or even, rarely, in advance of a Junior course.

8. General Introduction to Roman Literature. Mackail's Latin Literature, with supplementary lectures. Illustrative class-room readings. *Two hours a week.*

A choice of the following courses of collateral reading:—

a. B. C. 240-84: Plautus (Rudens), Terence (Ennuchus), Cornifici Rhetorica ad Herennium (Book IV.).

b. B. C. 83-43: M. Terentius Varro (Res Rusticae, Book II.), Cicero (Philippic II.), Lucretius (Book V.).

c. B. C. 43—A. D. 14: Vergil (Eclogues, Georgics III., 440-556, and IV.), Horace (Epistles II.,1), Livy (Book I.).

d. A. D. 14-68: Velleius Paterculus (Book II., chapters 41-131), Seneca (Hercules Furens), Lucan (Pharsalia, Book I.).

e. A. D. 69-117: Silius Italicus (Punica, Book V.), Statius (Silvae, Book I.), Tacitus (Annals, Book IV.).

f. A. D. 117-211: Suetonius (life of Augustus), Gellius (Noctes Atticae: Books V. and VI.), Apuleius (Metamorphoses IV., 28—VI., 24).

Elective to students who have completed course 2.

9. Roman Topography. Lectures on the development of the city of Rome and the present condition of its ancient ruins, preceded by a glance at the geography of the Italian peninsula. Illustration by maps, plans, photographs, and stereopticon. *One hour a week (fall term).*

Given alternately with course 10.
Elective to students who have completed course 2.

10. The Private Life of the Romans. Illustrated lectures on some of the more important and interesting customs and institutions of Roman everyday life. *One hour a week (fall term).*

Given alternately with course 9. To be omitted in 1898-99.
Elective to students who have completed course 2.

11. Latin Writing. Advanced exercises in the translation of English into Latin, with special reference to style. *One hour a week (spring term).*

Given alternately with course 12.
Elective to students who have completed course 2.

12. Roman Epigraphy. The principles of the science, and the interpretation of selected inscriptions. *One hour a week (spring term).*

Given alternately with course 11. To be omitted in 1898-99.
Elective to students who have completed course 2.

Associate Professor LINSCOTT.

13. Comparative Syntax of the Greek and Latin verb. The main categories of mood and tense usage and the strictly Latin developments of the classical period. *Two hours a week*

For Graduates.

Professor HARRINGTON.

14. Latin Seminary. Critical study of some author, or literary work, or department of Roman literature. *Two hours a week.*

The members take turns with the instructor in the interpretation and discussion of the work in hand, and present periodically the results of their individual researches. The Seminary room contains facilities for the use of the members and a special library for consultation in connection with their work.

A certificate is granted to a student who has completed courses 1 and 2, and five hours of elective work exclusive of course 3.

CLASSICAL PHILOLOGY.

For Undergraduates and Graduates.

Associate Professor LINSCOTT.

1. Philology. Introductory course. History and methods of linguistic study. Growth and classification of languages with the literatures of the less known. Linguistic palaeontology and the civilization of the Indo-Europeans. *Two hours a week (fall term).*

2. The Comparative Grammar of Greek and Latin. Phonology and Morphology. Study of the Greek dialects. Old Latin and Oscan-Umbrian. *Two hours a week (spring term).*

3. Sanskrit (elementary course). Whitney's Grammar and Lanman's Reader. Lectures on Philology, Literature and Religion. *Two hours a week.*

GERMAN.

For Undergraduates.

Professor TOY and Mr. MAY.

1. Elementary Course. Grammar. Written Exercises. Trans-

lation of German Prose. Reading at sight. *Three hours a week.*

Required, in the Freshman year, of candidates for the degree of Bachelor of Science.

Elective with Greek 2, Latin 2, or French 1, as a requirement of candidates for the degree of Bachelor of Arts; and with French 1, as a requirement of candidates for the degree of Bachelor of Philosophy.

Mr. MAY.

2. Freytag (Die Journalisten). Schiller (Der Geisterseher). Schiller (Der Neffe als Onkel). Lessing (Minna von Barnhelm). Grammar. Composition. Reading at sight. *Three hours a week.*

For Undergraduates and Graduates.

Professor TOY.

3. Schiller's Dramatic Work. Lectures. Theses. *Three hours a week.*

For Graduates.

4. The German Drama (Lessing, Schiller, Goethe). Lectures. Theses. *Three hours a week.*

5. Seminary. Independent investigation of one author.

Courses 4 and 5 are open to candidates for the Master's or Doctor's degree.

A certificate is granted to a student who has completed with credit courses 1, 2, and 3.

FRENCH.

For Undergraduates.

Professor TOY and Mr. MAY.

1. Elementary Course. Grammar. Written Exercises. French Prose. Reading at sight. *Three hours a week.*

Elective with Greek 2, Latin 2, or German 1, as a requirement of candidates for the degree of Bachelor of Arts: with German 1, as a requirement of candidates for the degree of Bachelor of Philosophy; and with German 2, or History 1, as a requirement of candidates for the degree of Bachelor of Science.

Mr. MAY.

2. Mérimée (Colomba). Dumas (Les Trois Mousquetaires). George Sand (La Mare au Diable). Scribe et Legouvé (Bataille de Dames). Labiche et Martin (Moi). Grammar. Composition. Reading at sight. *Three hours a week.*

For Undergraduates and Graduates.

Professor TOY.

3. French Literature in the Seventeenth Century. Lectures. Theses. Reading at sight. *Three hours a week.*

For Graduates.

4. Seminary. Special study of a literary period.

5. General History of French Literature.

Courses 4 and 5 are open to candidates for the Master's or Doctor's degree.

A certificate is granted to a student who has completed with credit courses 1, 2, and 3.

ENGLISH.

For Undergraduates.

Mr. SMITH.

1. Rhetoric and Composition. Frequent practice in composition in class room exercises and in outside work on assigned topics. Brief History of American Literature, with parallel readings. Some work in the poetry of Scott and Byron. *Three hours a week.*

Required, in the Freshman year, of all candidates for a degree.

Professor HUME and Mr. SMITH.

2. The Historical Accidence and Etymology of the English Language. The English of Shakespeare. Studies in the Style and Diction of the English Bible. Readings in

Eighteenth Century Literature. The Spectator, Gulliver's Travels. Pope's Satires and Epistles, and Rape of the Lock. Johnson. Goldsmith, Gray. Practice inexpository composition. *Two hours a week.*

Required, in the Sophomore year, of all candidates for a degree.

Professor HUME.

3. Essays and Orations. English Prose (Minto and Garnett). Select Orations analyzed and discussed: Burke, Webster, Calhoun, one of Pitt's with Fox's rejoinder, one of Gladstone's. Class-room exercises and outside work on assigned subjects. *One hour a week.*

Required, in the Senior year, of all candidates for a degree.

4. Poetics. The Old Ballads, Spenser, Longer English Poems. Special study of Tennyson: The Princess, In Memoriam, The Idylls of the King. Critical theses. The drama studied in Shakespeare's English History Plays, Dowden's Primer of Shakespeare, Hudson's Life and Art of Shakespeare. *Two hours a week.*

5. The History and Philosophy of Literature. Bacon's Essays. Shakspere's Comedies and Tragedies. Marlowe and Ben Jonson. Milton's Paradise Lost. The Novelists. Wordsworth. Browning. Theses. *Two hours a week.*

6. Anglo-Saxon (elementary course). Cook's First Book. The Gospel of John. Judith. Earle's Philology. *Two hours a week.*

Courses 6 and 7 are offered to supplement the work in Historical Accidence and Etymology given in course 2, and to lay the foundation for advanced studies in philology and comparative grammar.

For Undergraduates and Graduates.

7. Anglo-Saxon (advanced course). Middle English Phonology and Inflection. Skeat's Piers Plowman. The Wycliffite, Tyndale and later Bible Versions. Anglo-Saxon Poetry:

Beowulf (Harrison and Sharp's Edition). Skeat's Principles of Etymology. Sievers's Grammar. *Two hours a week.*

For Graduates.

8. Poetry and Criticism. A study of the art of poetry in general and of the principles of criticism. Aristotle's Poetics, Sidney's Apology for Poetry, Arnold's Essays, and Stedman's Nature and Elements of Poetry, Lessing's Laocoön. The forms of poetry,—epic, dramatic and lyric,—and metre.

9. The Rise and Progress of the Drama from the Mystery Plays to the middle of the Seventeenth Century. Ward's Dramatic Literature, Symond's Predecessors of Shakspere, and Schlegel's Lectures, the basis for discussions of the Classical and Romantic Schools.

To be omitted in 1898-99.

10. Seminary in Shakspere. The language, metrical forms, sources of plot and incident, construction of plays, comparative study of his art.

11. The Literary Study of the Bible. Critical survey of the following Books: the Psalms, Job, Isaiah. Proverbs and other gnomic literature. Influence of the Bible on literary development and form.

12. Anglo-Saxon Poetry. Comparative Grammar and Philology.

A certificate is granted to a student who has completed courses 1—5, and courses 6 and 7 (or one of the courses for graduates).

PHILOSOPHY.

For Undergraduates.

Professor WILLIAMS.

1. Psychology. Lectures, with text-books. Theses. *Three hours a week.*

Required, in the Junior year, of all candidates for a degree.

2. Logic. Lectures, with text-books. *Two hours a week.*

The aim of this course is to study logic in life: therefore the system of Aristotle is not used.

3. Ethics. Criticisms and Discussions. *Two hours a week.*

The work is in the main to discuss and criticise freely. The students are urged to have opinions, to state them clearly and defend them sharply.

4. Philosophy. Lectures. Theses. *Three hours a week.*

The instructor, following the lead of his own ideas, hopes to give each student a deeper insight into, and a firmer grasp of the forces that shape life.

Elective in the Senior year, with any study in a subject in which two or three years of connected work have already been completed, or with Physics 4, as a requirement of all candidates for a degree.

For Graduates.

5. Epistemology. Lectures. Theses. *Three hours a week.*

The work offered is a study of the Critical Philosophy. This demands at least two years. The first year is given to the Prolegomena, and the Practical Reason, and to the works that prepared the way for Kant. The second year is given to *Kritik der reinen Vernunft.*

Elective to students who have taken courses 3 and 4.

HISTORY.

For Undergraduates.

Adjunct Professor BYNUM.

1. Mediæval and Modern History. Lectures on Ancient History, Geology and Ethnography. The Middle Ages. Lectures on historical changes in Europe within the last four hundred years. *Three hours a week.*

Emerton's Introduction to the Middle Ages, Thatcher and Schwill's History of the Middle Age and Brice's Holy Roman Empire are used but recitation work is supplemented by reports on private reading and investigation.

Required in the Freshman year of all candidates for the degree of Bachelor of Philosophy.

Elective with German 2 or French 1 as a requirement of all candidates for the degree of Bachelor of Science.

Professor BATTLE.

2. English History. Lectures, with text-books, and topical reports. *Three hours a week.*

This course gives a general survey of the field of English History. Special attention is directed to the development of the Constitution, and the great epochs wherein our political, industrial and religious institutions had their origin and experienced changes. Text-book: Ransome's Advanced History of England.

3. American Political and Constitutional History. Lectures, text-books and topical reports. *Three hours a week.*

In this course it is sought to show the development of our institutions from the mother country, through the Colonial Period to the present day. The Federal Constitution is critically studied, and the great historical decisions of the Supreme Court in questions arising thereunder carefully examined. The likeness or dissimilarity of the government to those of other great nations, including Greece and Rome, will be pointed out. The leading principles of International Law will likewise be given.

Elective in the Senior year, with Political and Social Science, as a requirement of all candidates for a degree.

4. The Constitutional and Political History of North Carolina. Lectures, with topical reports, and theses. *One hour a week.*

In this course no text-books are used. Lectures are given, and investigation into the Colonial Records, Acts and Journals of the Legislature, Public Documents, Manuscripts, newspaper files and other printed matter, owned by the University and by the North Carolina Historical Society, is required.

5. New Testament History. Lectures each Sunday morning at the instance of the Young Men's Christian Association.

The New Testament texts in the Old and Revised Versions, and in the original, are critically examined, and the perfect correspondence between the sacred narrative and the contemporary history of Rome and her oriental provinces is carefully explained.

This course cannot be counted toward a degree.

For Undergraduates and Graduates.

6. Historical Seminary. Original research into topics of the history of North Carolina and of the United States, especially during the Civil War and the Reconstruction Period. Reports required weekly. *Two hours a week.*

Elective to graduates, and to special students who have passed courses 2 and 3 with honor, or have given proof of special fitness in the department of History.

Other courses in History will be prescribed for students who desire advanced work.

A certificate is granted to a student who has completed courses 1, 2, 3 and 6.

POLITICAL AND SOCIAL SCIENCE.

For Undergraduates and Graduates.

Professor BATTLE.

1. Principles of Political Economy and Sociology. Lectures, with text-books and parallel reading. *Two hours a week.*

   Text-book: F. A. Walker's Political Economy, Advanced Course.
   Elective in the Senior year, with History 3, as a requirement of all candidates for a degree.

2. Current Questions. Seminary methods applied to the study of such questions as the Tariff, Money and Banking, Financial Legislation, Divorce and Crime. Theses. *Two hours a week.*

   Elective to students who have completed course 1 with honor.

Adjunct Professor BYNUM.

3. History of Political Economy. Origin and development of Economic Theories. Relations of various schools. Special investigations. *Two hours a week (fall term).*

4. Economic Seminar. *Two hours a week (spring term).*

   The Seminar is designed to encourage the more advanced students to undertake original work in the field of Economics. The class meets once a week for two hours when reports on such work are read and discussed.

5. Anthropology. Primitive Society. Racial traits and tendencies. Origin of social, political, religious and industrial institutions. *Two hours a week (fall term).*

6. Sociology. Lectures, readings and theses on the nature and

development of society. Examination and discussion of views of Comte, Spencer, Ward and others. *Two hours a week (spring term).*

MATHEMATICS.

For Undergraduates.

Professor CAIN and Mr. BUTLER.

1. Algebra (from Quadratics to Determinants). Plane and Solid Geometry. Wentworth's College Algebra. Well's Geometry. *Four hours a week.*

   Required, in the Freshman year, of all candidates for a degree.

2. Plane and Spherical Trigonometry. Conic Sections and Higher Plane Curves. Bowser's Trigonometry. Nichol's Analytic Geometry. *Four hours a week.*

   Required, in the Sophomore year, of all candidates for a degree.

Professor CAIN.

3. Solid Analytic Geometry. Differential and Integral Calculus. Analytic Mechanics. Nichol's Analytic Geometry. Taylor's Calculus. Bowser's Analytic Mechanics to Kinetics.

   Elective to students who have attained to grade 2 in course 2.

Mr. BUTLER.

4. Projection Drawing. Surveying with field work. *Three hours a week.*

Professor CAIN.

5. Mechanics of Engineering. Bowser's Analytic Mechanics (completed). Merriman's Mechanics of Materials. Merriman's Graphical Statics. Cain's Stresses in Bridges. Cain's Arches and Retaining Walls. *Two hours a week.*

   Given alternately with course 6 in accordance with preference of students.

6. Advanced Pure Mathematics. Miller's Determinants. Lock's Higher Trigonometry. Hardy's Quaternions. *Two hours a week.*

Given alternately with course 5 in accordance with preference of students.

For Graduates.

7. Pure or Applied Mathematics. In Pure Mathematics: selected chapters on Determinants, Imaginaries, Theory of Equations, Higher Trigonometry, Quaternions, Advanced Calculus and its applications. In Applied Mathematics: Mechanics of Engineering, including Theoretical Mechanics, Hydraulics, Strength of Materials, Stresses in Bridge, and Roof Trusses, Graphical Statics, and Theory of Arches and Retaining Walls. Advanced Treatises will be used.

A certificate is granted to a student who has completed with credit courses 1, 2 and 3.

PHYSICS.

For Undergraduates.

Professor GORE.

1. Physics. A general and rather elementary course. The fundamental facts of the subject presented, and the general laws illustrated by experiments. *Three hours a week.*

Required in the Freshman year, of candidates for the degree of Bachelor of Philosophy or Bachelor of Science.

2. Physics. A general course, more advanced than course 1, with special attention to molecular physics. Lectures, with text-books. A series of experiments in physical measurments. *Three hours a week.*

Required, in the Junior year, of all candidates for a degree.

For Undergraduates and Graduates.

3. Electricity and Magnetism. Lectures, with text-books. Electrical measurements. Experimental study of dynamo machines, electric motors, electric lighting, storage batteries, etc. *Three hours a week.*

4. Descriptive and Historical Astronomy. *Three hours a week.*

This course is conducted as a branch of liberal education, but enough of mathematics is included to give accuracy to the study.

Elective, in the Senior year, with any study in a subject in which two or three years of connected work have already been completed, or with Philosophy 4, as a requirement of all candidates for a degree.

5. Theory and Application of Alternating Current, and Electric Transmission of Power. *Three hours a week.*

A certificate is granted to a student who has completed courses 2, 3 and 4.

CHEMISTRY.

For Undergraduates.

Professor VENABLE.

1. Experimental Chemistry. Lectures, with laboratory work. *Three hours a week.*

This course covers the general principles of chemistry as brought out by a study of the elements and their compounds, and includes a brief preliminary treatment of organic chemistry. The students taking this course must perform in the laboratory a given number of experiments, thus familiarizing themselves with the characteristics and behavior of the various substances lectured upon.

Required, in the Sophomore year, of candidates for the degree of Bachelor of Science.

Elective, in the Sophomore year, with Biology 2, or Geology 2, as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy.

2. Industrial Chemistry. Lectures. The application of chemistry to the arts and industries. *Three hours a week.*

This course includes metallurgy, glassmaking, pottery, foods, clothing, building-materials, explosives, photography, etc. The latter half of the spring term is devoted to course 3.

3. Agricultural Chemistry. Lectures. *Three hours a week (spring term).*

This course includes the chemistry of the plant and the soil, and the discussion of plant-food, etc. Many specimens have been collected in the Industrial Museum to illustrate courses 2 and 3.

Assistant Professor BASKERVILLE.

4. Qualitative Analysis. Laboratory work. *Two hours a week.*

The student is familiarized with the more common elements and their reactions, and is trained to detect the various constituents of minerals and similar substances. Elective, in the Sophomore year, with Biology 2, or Geology 2, as a requirement of candidates for the degree of Bachelor of Science.

5. Quantitive Analysis and Assaying. Laboratory work. *Three or five hours a week.*

This course is intended to give the student a thorough grounding in analytical methods and manipulations.

For Undergraduates and Graduates.

Professor VENABLE and Assistant Professor BASKERVILLE.

6. Advanced Descriptive Chemistry. Lectures. *Two hours a week.*

Inorganic chemistry is studied in the fall, and organic chemistry in the spring. The course is intended to supplement course 1.

7. Theoretical and Historical Chemistry. Lectures. *Two hours a week.*

The lectures in the fall term cover the theories of chemistry: in the spring term they treat of the historical development of the science.

8. Quantitative Analysis. Laboratory work. *Three or five hours a week.*

The student in this course is led further into the study and practice of analytical methods. The work may take any special direction desired by him, fitting him to be an agricultural chemist, iron chemist, manufacturing chemist, physician, druggist, or teacher of chemistry. Encouragement is given to the student to make original researches.

9. Toxicology and Medical Analysis. Lectures and laboratory work. *Two hours a week.*

During the fall term qualitative analysis is studied. In the spring term the course includes toxicology and urinary analysis.

A certificate is granted to a student who has completed all the above courses except course 9, and submitted a thesis upon some research successfully carried out in the laboratory.

BIOLOGY.

For Undergraduates.

Professor WILSON.

1. An Outline of Systematic Zoölogy. Lectures, with laboratory work. *Three hours a week (fall term).*

   Required, in the Freshman year, of candidates for the degree of Bachelor of Science.

2. General Biology. Lectures, with laboratory work. *Three hours a week.*

   An introductory course to the entire subject of Biology, and required of those who elect any of the following courses. Biology 1 (Outline of Zoölogy) is not a prerequisite for this course.

   The laboratory work embraces the study of a number of typical animals and plants, and cell structure. In the lectures the forms to be studied are briefly described, and the biological principles which they illustrate are discussed.

   Elective, in the Sophomore year, with Chemistry 1, or Geology 2, as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy; and with Chemistry 4, or Geology 2, as a requirement of candidates for the degree of Bachelor of Science.

3. Mammalian Anatomy. Laboratory work, with reading and conferences. *Three hours a week (fall term).*

   The anatomy of the cat is worked out in considerable detail. Special attention paid to anatomical methods, injection of blood vessels, preservation of the brain, etc. This course may be pursued simultaneously with Biology 2.

4. Botany. Laboratory and field work, with reading and conferences. *Three hours a week (spring term).*

   Representatives of plant groups not included in Biology 2 are studied. Identification of flowering plants with Gray's manual. Excursions. Prominence given to the "natural history" side of the subject. This course may be pursued simultaneously with Biology 2.

5. Zoölogy. Laboratory and field work, with reading and conferences. *Three hours a week (fall term).*

   Representatives of animal groups not included in Biology 2 are studied. Identification of vertebrates with Jordan's

manual, etc. Excursions. Prominence given to the "natural history" side of the subject.

6. Vertebrate Histology. Lectures, with laboratory work. *Three hours a week (spring term).*

In the laboratory microscopic preparations illustrating the structure of the principal tissues and organs of the vertebrate body are made and studied. In this course a knowledge of elementary microscopic technique is acquired, the student becoming familiar with the processes of section cutting, staining, mounting, etc.

For Undergraduates and Graduates.

7. Microscopic Technique. Laboratory work. *Three hours a week (fall term).*

The elementary knowledge of microscopic technique acquired in the previous courses is here supplemented so as to fit the student for independent work.

8. Vertebrate Embryology. Lectures, with laboratory work. *Three hours a week (spring term).*

Segmentation of the ovum and formation of germ layers in echinoderm, amphibian, and teleost eggs. Fœtal membranes of mammals. Development of the characteristic vertebrate organs in chick embryos.

9. Graduate Zoölogy. Laboratory work, with reading and conferences. *Three, five, or more hours a week.*

Morphology (comparative anatomy, histology, and embryology) of the invertebrates and vertebrates. After adequate preparation problems assigned for original research. Course intended primarily for those seeking an advanced degree with Biology as a subject. Special lines of work, involving, if advisable, research, may be prosecuted by those who are not applicants for a degree.

A certificate is granted to a student who has completed with credit courses 2 to 8 inclusive.

GEOLOGY AND MINERALOGY.

For Undergraduates.

Professor COBB.

1. Physiography. Lectures, with field work, and recitations. *Three hours a week (spring term).*

Required, in the Freshman year, of candidates for the degree of Bachelor of Science.

2. General Geology, including Mineralogy. Lectures and recitations, with laboratory and field work. *Three hours a week.*

The lectures deal with the more easily explained geological phenomena. Reference is made to Le Conte's Elements of Geology. The laboratory work is devoted to the study of about fifty important mineral species, and includes also a study of disintegration and erosion, structure of the fragmental rocks, metamorphism, the relation of life to rocks, and the preservation of organic remains.

Elective, in the Sophomore year, with Chemistry 1, or Biology 2, as a requirement of candidates for the degree of Bachelor of Arts or Bachelor of Philosophy; and with Chemistry 4, or Biology 2, as a requirement of candidates for the degree of Bachelor of Science.

3. Determinative Mineralogy. Lectures, with laboratory work. Dana's text-book of Mineralogy. *Two hours a week (fall term).*

For Undergraduates and Graduates.

4. General Critical Geology. Lectures, with laboratory and field work. Dana's Manual of Geology. Theses. Books for reference: Lyell's Principles of Geology and Geikie's Text-book of Geology. *Three hours a week.*

This course treats of the history of Geology. The various geological theories are considered critically. Problems are worked out in the field and in the laboratory. Theses must be completed by the first day of May.

Given alternately with courses 5 and 6.

5. Economic Geology. Lectures, with laboratory and field work. The general features and formation of ore deposits, followed by a description of the deposits of the ores of iron, copper, lead, zinc, silver, gold, and the lesser metals, with special reference to North America and to the economic geology of North Carolina. *Three hours a week (fall term).*

To be omitted in 1898-99.

Courses 5 and 6 are given alternately with course 4.

Elective to students who have completed courses 2 and 3 and a course in Chemistry.

6. Economic Geology. Discussion of the distribution and occurrence of coal, petroleum, natural gas, asphalt, building-stone, water supply, salines, and minor minerals. *Three hours a week (spring term).*

To be omitted in 1898-99.
Courses 5 and 6 are given alternately with course 4.
Elective to students who have completed courses 2 and 3 and a course in Chemistry.

7. Advanced geological field work and special research. Problems assigned individually and work adapted to the professional needs of the student. Seminary once a week, and individual conferences. *Three hours a week.*

This course may be taken with advantage in successive years.

8. Petrography. Lectures, laboratory work and theses. *Two hours a week (spring term).*

Elective to students who have completed courses 2 (or 9), 3, 5 and 6, and Chemistry 4.

DR. PRATT.

8*a*. Mineralogy of North Carolina. Lectures and laboratory work. *Two hours a week (spring term).*

Professor COBB.

9. Summer Course. Physical and Structural Geology, including Mineralogy. Daily lectures, with work in the laboratory, and in the field around King's Mountain, North Carolina.

This course counts *three hours a week for one term.*
Omitted in 1898.

10. Summer Course. Advanced geological field work and special research. Study of the Deep River area of the Newark rocks. A brief examination of Potomac, Eocene, Lafayette and Columbia deposits.

This course begins at Chapel Hill, June 2, 1898, and continues four weeks.

In addition to the above courses, short series of lectures are from time to time given to the students of geology by members of the North Carolina Geological Survey. The lectures for 1897-98 include the following :—

Coastal Plain Geology and Artesian Water Supplies in Eastern North Carolina.
Water Powers and Their Measurement.
The Geological Map of North Carolina.
The Mica and Kaolin Deposits and Their Origin.
Origin and Distribution of Soils and Clays.
Miscellaneous Mineral Deposits.
The Building Stones of North Carolina.
Professor Holmes.
The Geological and Geographical Distribution of Forests. Mr. William Willard Ashe.

A certificate is granted to a student who has completed with credit all the above courses, except 1 and 9, and has submitted a creditable thesis embodying the results of original investigation.

PEDAGOGY.

For Undergraduates.

Mr. SMITH.

1. The Science of Education. Lloyd Morgan's Psychology for Teachers and Rein's Pedagogics. *Two hours a week (full term).*

   The aim of this course is to develop a consistent body of educational doctrine for the guidance of teachers.

2. The Art of Teaching. Thestudy of the teaching process with its related problems of government and discipline. Lectures, text-books and readings: De Garmo's Essentials, Reports of Committees of Ten and Fifteen. Herbart Year Books. Practical exercises in teaching definite subjects and the study of educational values. *Two hours a week (spring term).*

For Undergraduates and Graduates.

Professor WILLIAMS.

3. The General History of Education. The Culture Conditions and Educational Doctrines of the Past. Williams's History of Modern Education, Munroe's Educational Ideal. *Two hours a week (full term).*

4. The Philosophy of Education. Rosencranz's Philosophy of Education. Discussion of special educational topics and the social aspects of education in the United States and in North Carolina. Pedagogical theses. *Two hours a week (spring term).*

5. The study of Childhood in transforming Modern Methods of Studying and Teaching Educational Science. *Two hours a week.*

The aim of this course is to investigate minutely the attitude of society toward the child in ancient and modern life, as a basis of future study in Paidology.
This is a course of research. It is proposed to embody the results in printed theses.
Given alternately with course 6.

6. Herbartian Pedagogy. *Two hours a week.*

The attempt is made in this course to investigate the Herbartian movement in Germany and the United States. The works of Rein, Stoy, Ziller, Lange and others are studied.
Omitted in 1896–97.
Given alternately with course 5.

SCHEDULE OF HOURS

	8:45.	9:45	10:40
M.	Latin 1 I Latin 2 I German 2 German 3 English 1 I Mathematics 1 IV Mathematics 2 II Physics 4 Chemistry 7 Geology 5 6	Greek 1 I German 1 II English 2 II English 7 Philosophy 2 Biology 2 Geology 2	Greek 2 Latin 1 II French 1 I & IV English 5 History 2
Tu.	Latin 1 I German 1 I French 1 III History 1 II Math. 1 II & III Physics 2 Chemistry 7	Greek 4 Latin 2 I English 1 IV Philosophy 1 Mathematics 2 II Biology 9 Polit. & Social Sci. 1	Greek 1 I Latin 1 II German 2 German 3 English 2 I Chemistry 2 Pedagogy 1 Poli. & Social Sci. 3
W.	Latin 1 I German 1 I French 1 III English 4 History 1 II Math. 1 II & III	Greek 1 II Latin 8 French 3 English 1 IV Philosophy 2 Mathematics 2 II Chemistry 2 Biology 9	Greek 2 Latin 1 II French 1 I & IV English 1 I English 5 History 2
Th.	Latin 1 I German 2 German 3 English 2 I Math. 1 II & III Physics 4 Geology 5 (6)	English 1 II English 3 Philosophy 1 Biology 9	Greek 1 I Latin 1 II Latin 2 II French 2 French 3 Mathematics 2 I Chemistry 2 Pedagogy 1
F.	Latin 3 German 1 I French 1 III English 1 I English 4 History 1 II Math. 1 II & III Physics 3 Geology 7	Greek 1 I Latin 2 I English 1 IV Philosophy 1 Mathematics 2 II Polit. & Social Sci. 1	Greek 2 French 1 I & IV English 1 II English 7 History 2 Physics 4
S.		Biology 5 (4)	Biology 5 (4)

Roman numerals inditate sections; arabic numerals in parentheses indicate

FOR LECTURES.

11:35	12:30	2:30	3:30
Philosophy 4 History 6 Physics 2 Chemistry 1 Biology 1 Geology 1	Latin 1 III Latin 2 II French 2 French 3 History 4 Mathematics 1 I Mathematics 2 I	Chemistry 4 Chemistry 5 Chemistry 8	Philology 1
Latin 1 III Latin 7 German 1 II English 11 Philosophy 3 Mathematics 2 I Physics 1 Chemistry 6 Geology 2 Pedagogy 3	Greek 1 II German 1 III French 1 II English 1 I English 6 History 1 I History 3 Mathematics 1 IV Mathematics 3	Physics 3 Chemistry 5 Chemistry 8 Biology 1 II Biology 3 Geology 3	Latin 4 Sanskrit German 4 Pol. & So. Sc.
Latin 14 Philosophy 4 History 6 Physics 2 Chemistry 1 Biology 1 Geology 1	Latin 2 II French 2 English 11 Mathematics 1 I Mathematics 2 I Geology 5 (6)	Physics 2 Chemistry 4 Chemistry 5 Chemistry 8 Chemistry 9 Biology 1 I I I Biology 3 Biology 7 (8)	Philology 1 (experimental)
Latin 1 III Latin 7 German. 1 I I English 2 II Philosophy 3 Mathematics 1 I Physics 1 Chemistry 6 Geology 2 Pedagogy 3 Poli. & Social Sci. 3	Greek 1 II German 1 III French 1 II History 1 I History 3 Mathematics 1 IV Mathematics 3	Latin 13 Physics 3 Chemistry 5 Chemistry 8 Chemistry 9 Biology 2 Biology 7 (8) Geology 3 Biology 1 I V	Latin 4 Latin 13 Pol. & So Sc.
Latin 10 (12) Philosophy 4 Mathematics 1 I Physics 2 Chemistry 1 Geology 1	Greek 1 II Latin 1 III German 1 III French 1 II English 6 History 1 I History 3 Mathematics 1 IV Mathematics 3	Physics 2 Chemistry 5 Chemistry 8 Biology 2 Biology 7 (8) Biology 1 V Geology 7	Sanskrit (experimental)
Biology 5 (4)	Biology 5 (4)		

alternating half courses in spring term.

COURSES LEADING TO DEGREES.

The College prescribes three courses of study, of four years each, leading respectively to the degrees of Bachelor of Arts (A. B.), Bachelor of Philosophy (Ph. B.), and Bachelor of Science (S. B.). *Required and elective studies amounting to a total of sixteen hours a week in the Freshman and Sophomore years, and seventeen hours a week in the Junior and Senior years, are prescribed, in each course, for all candidates for a degree.* The courses are as follows:—

I. BACHELOR OF ARTS.

Freshman Year.*

REQUIRED STUDIES: Greek 1(4); Latin 1(4); English 1(3); Mathematics 1(4).

Sophomore Year.

REQUIRED STUDIES: English 2(2); Mathematics 2(4); one study from the following group: Greek 2(3); Latin 2(3); one study from the following group: Chemistry 1(3); Biology 2(3); Geology 2(3); one study from the following group: Greek 2(3); Latin 2(3); German 1(3); French 1(3).

Junior Year.

REQUIRED STUDIES: Philosophy 1(3); Physics 2(3); one study from the following group: Greek, Latin, German, French, English.

ELECTIVE STUDIES: Any studies in the College except those required of Freshmen and Sophomores in any course leading to a degree.

*Numerals in parentheses indicate number of hours in each course.

Senior Year.

REQUIRED STUDIES: English 3(1); one study from the following group: Political and Social Science 1(2), History 3(3); one study in a subject in which two or three years of connected work have already been completed, or one study from the following group: Philosophy 4(3), Physics 4(3).

ELECTIVE STUDIES: Any studies in the College except English 6 and those required of Freshmen and Sophomores in any course leading to a degree.

II. BACHELOR OF PHILOSOPHY.

Freshman Year.

REQUIRED STUDIES: English 1(3); Mathematics 1(4); Physics 1(3); History 1(2); one subject from the following group: Greek 1(4); Latin 1(4).

Sophomore Year.

REQUIRED STUDIES: English 2(2); Mathematics 2(4); one study from the following group: Greek 2(3); Latin 2(3); one study from the following group: German 1(3); French 1(3); one study from the following group: Chemistry 1(3); Biology 2(3); Geology 2(3).

Junior Year.

REQUIRED STUDIES: Philosophy 1(3); Physics 2(3).

ELECTIVE STUDIES: Any studies in the College except those required of Freshmen and Sophomores in any course leading to a degree.

Senior Year.

REQUIRED STUDIES: English 3(1); one study from the following group: Political and Social Science 1(2), History 3(3); one study in a subject in which two or three years of connected work

have already been completed, or one study from the following group: Philosophy 4(3), Physics 4(3).

ELECTIVE STUDIES: Any studies in the College except English 6 and those studies required of Freshmen and Sophomores in any course leading to a degree.

III. BACHELOR OF SCIENCE.

Freshman Year.

REQUIRED STUDIES: German 1(3); English 1(3); Mathematics 1(4); Physics 1(3); Biology 1(3); Geology 1(3).

Sophomore Year.

REQUIRED STUDIES: English 2(2); Mathematics 2(4); Chemistry 1(3); one study from the following group: German 2(3); French 1(3); History 1(3); one study from the following group: Chemistry 4(3); Biology 2(3); Geology 2(3).

Junior Year.

REQUIRED STUDIES: Philosophy 1(3); Physics 2(3); one study from the following group: German, French, Mathematics, Chemistry, Biology, Geology.

ELECTIVE STUDIES: Any study in the College.

Senior Year.

REQUIRED STUDIES: English 3(1); one study from the following group: Political and Social Science 1(2); History 3(3); one study in a subject in which two or three years of connected work have already been completed, or one study from the following group: Philosophy 4(3), Physics 4(3).

REQUIRED STUDIES: Any studies in the College except English 6 and those studies required of Freshmen and Sophomores in any course leading to a degree.

GRADES OF SCHOLARSHIP.

At the end of every term, or upon the completion of a subject, students are assigned, according to their proficiency, to one of five grades of scholarship, designated respectively by the figures 1, 2, 3, 4 and 5. Grade 5 denotes failure.

An instructor may exclude from a course any student who, in his judgment, neglects his work.

DEGREES.

A student is not recommended for a degree until he has passed in all studies prescribed for that degree, and in the required number of elective studies.

Degrees with Distinction.

A member of the Senior Class is recommended by the Faculty either for an *ordinary* degree or for a degree *with distinction* in one of three grades.

The conditions under which a candidate is recommended for a degree with distinction are as follows :—

If he has attained to grade 2 in one half of all work for four years, he is recommended for a degree *cum laude.*

If he has attained to grade 2 in five sixths of all work for four years, or grade 1 in one half of all work for four years, he is recommended for a degree *magna cum laude.*

If he has attained to grade 1 in five sixths of all work for four years, he is recommended for a degree *summa cum laude.*

Commencement Parts.

Every member of the Senior Class is required to write a thesis or an oration for graduation. Those members of the Senior Class who elect theses shall announce their subjects on February 1, to the Professor of English who shall, in turn, announce them to

the professors in the departments concerned. On May 2 the theses shall be read before the professors from manuscript, subject to criticism and correction. The corrected theses must be submitted to the Registrar in typewritten form on or before May 15.

The number of orations is limited to four. The candidates must be members of the Academic department and must announce their subjects to the Professor of English on February 1. The orations shall be delivered in private before a committee of the Faculty on May 1. The four successful candidates shall be known as the Commencement Orators of the Senior Class.

CERTIFICATES.

A certificate is granted to a student who has completed, in any department, all work required for a degree together with other elective work in the same department. (See under the several departments of instruction.)

COURSES FOR STUDENTS NOT CANDIDATES FOR A DEGREE.

Three courses of study, each extending over a period of two years, are suggested to students who are unable to complete any course leading to a degree. These brief courses are intended to include subjects that have a direct practical value for young men intending to be teachers, lawyers or physicians. *Studies amounting to a total of sixteen hours a week are required.* The courses are as follows:—

I. For those intending to teach.

FIRST YEAR: Greek, Latin, German, French, English, Mathematics, Elementary Physics, Physiology, Physiography.

SECOND YEAR: Greek, Latin, German, French, English, Philosophy, History, Constitutions and Laws of the United States and of North Carolina, Mathematics, Physics, Chemistry, Biology, Geology, History and Science of Education.

II. For those intending to practice law.

FIRST YEAR: Latin, English, History, Mathematics, Physics Chemistry, Geology.

SECOND YEAR: Latin, English, Philosophy, History and Historical Research, Constitutions of England, of the United States and of North Carolina, Political Economy, Mathematics.

III. For those intending to practice medicine.

FIRST YEAR: Greek, Latin, German, French, English, Mathematics, Elementary Physics, Physiology, Physiography.

SECOND YEAR: Greek, Latin, German, French, English, Chemistry, Practical Biology, Geology.

GRADUATE STUDENTS.

ADMISSION.

Graduates of the University of North Carolina and of other universities and colleges of good standing are, on application to the Faculty, ordinarily admitted to advanced courses of instruction, free of charge for tuition. An applicant for admission unless a graduate of the University of North Carolina, is required to present a certificate of scholarship and character, or his diploma, if he has a degree.

Graduate Students are admitted to advanced courses in the College as well as to those courses especially provided for them. They enjoy the same privileges with other members of the University.

Applications for admission to the higher courses of study should be presented at the beginning of the College year.

DEGREES.

The University offers to Graduate Students advanced work leading to the degrees of Master of Arts (A. M.), Master of Philosophy (Ph. M.), Master of Science (S. M.), and Doctor of Philosophy (Ph. D.).

Candidacy.

Any Bachelor of Arts, Bachelor of Philosophy, or Bachelor of Science, of the University of North Carolina may become a candidate for the corresponding Master's degree, or for the degree of Doctor of Philosophy.

A Graduate Student, from another university or college, who

wishes to become a candidate for an advanced degree, but has not completed undergraduate courses required for a Bachelor's degree in this University, must make good such deficiency before his candidacy for the advanced degree can be accepted. A candidate must make written application to the Faculty and state three branches of study, a major and two minors, in which he wishes to prepare himself for the desired degree. Every candidate for an advanced degree must submit for the approval of the Faculty a thesis on some question connected with his major subject. The thesis must be submitted on or before the first day of May in the last year of study for the degree.

An application for an advanced degree must be accompanied by the registration fee of ten dollars.

The Degrees of Master of Arts, Master of Philosophy, and Master of Science.

A candidate for the degree of Master of Arts, Master of Philosophy, or Master of Science, who has not received the corresponding Bachelor's degree from the University of North Carolina, is required to pursue, in residence at the University, at least three courses of study of a minimum of fifteen hours a week, for one College year. A candidate who has received a Bachelor's degree from the University of North Carolina may be granted the corresponding Master's degree after at least two years of study, as a Non-resident Student, in work prescribed by the Faculty; but he must satisfy the Faculty by examination, or by his thesis, that he is worthy of recommendation for the degree.

A candidate for the degree of Master of Arts must include either Greek or Latin in his graduate studies.

The Degree of Doctor of Philosophy.

A candidate for the degree of Doctor of Philosophy is required to pursue, in residence at the University, a prescribed course of

advanced study and research. In general a term of three years is required but the degree may be secured in two years in cases of exceptional preliminary training in the major subject.

These requirements of residence and study are, however, entirely secondary. The degree is conferred not simply for faithful study in a determinate field of work for a prescribed period, but because of a high attainment in a special branch of learning, which the candidate must have manifested not only by examination, but by a thesis which gives evidence of independent research, and contributes to knowledge. The candidate should choose his major subject in a department in which he has already pursued, for a considerable period, a systematic course of study. To receive this degree, a knowledge of French and German will be found indispensable in most instances. The thesis must be accepted before the candidate may be admitted to examination. The examinations are both written and oral. They demand a minute knowledge of a special field of work as well as a general acquaintance with the department of learning in which the candidate offers himself for the degree.

ADMISSION OF WOMEN.

By a vote of the Trustees at their annual meeting in February, 1897, women are admitted to graduate courses on the same conditions with men, and enjoy the same privileges.

By an extension of these conditions, women are now admitted to all higher courses in the University and may be enrolled in the regular Junior and Senior classes in candidacy for undergraduate degrees.

Graduates of accredited institutions receive free tuition. Others will be charged a fee according to the amount of work taken.

Candidates for admission should always correspond with some member of the Advisory Committee with reference to their proposed work. The Advisory Committee consists of the following:—

President ALDERMAN.
Professor VENABLE.
Professor GORE.
Professor ALEXANDER.

PECUNIARY AID AND EXPENSES.

MEDALS AND PRIZES.

THE HOLT MEDAL IN MATHEMATICS. (Established in 1874.) A gold medal is offered by J. Allen Holt and Martin H. Holt, the Principals of Oak Ridge Institute, to that student who shall take the highest rank in Mathematics 3. No student will be recommended for the medal unless he attain to grade 2.

THE HUME MEDAL IN ENGLISH COMPOSITION. (Established in 1890.) A gold medal is offered by Professor Thomas Hume to that member of the Senior Class who shall present the best essay or thesis on the occasion of his graduation.

THE MANGUM MEDAL IN ORATORY. (Established in 1878.) The Misses Mangum, of Orange County, offer in memory of their father, Willie Person Mangum, a gold medal to that member of the Senior Class who shall deliver the best oration at Commencement.

THE REPRESENTATIVES' MEDAL. (Established in 1881.) The Dialectic and Philanthropic Literary Societies offer a gold medal to that member of either Society who shall deliver the best oration in the annual Oratorical Contest between representatives of the two Societies on the day before Commencement.

THE HILL PRIZE IN HISTORY. (Established in 1890.) A prize of fifteen dollars is offered by John Sprunt Hill, of New York City, a member of the Class of 1889, for the best thesis on some phase of the history of North Carolina, the subject to be selected by the Professor of History.

THE KERR PRIZE IN GEOLOGY OR MINERALOGY. (Established in 1889.) A prize of fifty dollars is offered by William H. Kerr, of Baltimore, Md., in memory of his father, Professor Washington

Caruthers Kerr, to any undergraduate or graduate student, for the best thesis containing original work in the geology or mineralogy of North Carolina.

THE SUPERINTENDENTS' PRIZE IN PEDAGOGY. (Established in 1897.) The Superintendents' Association of North Carolina will print the best thesis submitted in Pedagogy.

THE GREEK PRIZE. (Established in 1894.) A prize of ten dollars is offered to that member of the Sophomore Class who shall present the best rendering into English of selected passages of Greek not previously read.

THE WORTH PRIZE IN PHILOSOPHY. (Established in 1883.) David Gaston Worth, of the Class of 1853, will print the best thesis submitted by a student in Philosophy 4.

THE EARLY ENGLISH TEXT SOCIETY PRIZE. A special prize is offered by the Early English Text Society, of London, for advanced work in Anglo-Saxon and Middle English.

THE WILSON PRIZE. Hon. William Lyne Wilson will give a prize for the best paper on 'James Madison and the Foundation of the Constitution.'

SCHOLARSHIPS.

THE CAMERON SCHOLARSHIPS. (Established in 1892.) The heirs of Paul Collins Cameron founded, in his memory, ten scholarships of the value of sixty dollars each.

THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES' SCHOLARSHIPS. (Established in 1893.) The Dialectic and Philanthropic Literary Societies of the University founded two scholarships of the value of sixty dollars each, recipients of which shall give assistance in the library.

THE MOORE SCHOLARSHIPS. (Established in 1881.) Bartholomew Figures Moore, of Raleigh, bequeathed five thousand dollars, the interest of which shall be devoted to paying the tuition of students.

THE MARY ANN SMITH SCHOLARSHIPS. (Established in 1891.) Miss Mary Ann Smith bequeathed thirty-seven thousand dollars for the foundation of scholarships, the number of scholarships to be determined by the amount of income.

THE MARY RUFFIN SMITH SCHOLARSHIPS. (Established in 1885.) Miss Mary Ruffin Smith bequeathed to the University, in memory of her brother, Dr. Francis Jones Smith, a valuable tract of land in Chatham County, of about fourteen hundred and sixty acres, known as Jones' Grove. The will provides that "the rents of the land, or the interest of the purchase money, if sold, shall be used to pay the tuition of such poor students as the Faculty shall appoint."

THE SPEIGHT SCHOLARSHIPS. (Established in 1895.) The late Mrs. Mary Shepherd Speight bequeathed ten thousand dollars to the University. The income shall be used to pay the tuition of needy students: but if tuition is ever made free, the income shall be used toward paying the salaries of the professors.

THE WOOD SCHOLARSHIP. (Established in 1892.) Mrs. Mary Sprunt Wood, of Wilmington, has founded, in memory of her late husband, Dr. Thomas Fanning Wood, a scholarship of the value of sixty dollars.

By the terms of these bequests no scholarships may be given to students of the professional schools of Law, Medicine and Pharmacy.

All applications for scholarships must be filed in the President's Office on or before August 15, and must be in the regular form prescribed by the University. Blank forms are supplied on application to the Registrar.

FREE TUITION.

By an act of the Legislature in 1887, free tuition is given, in the College, to candidates for the ministry, to the sons of ministers, to young men under bodily infirmity, and to young men preparing to be teachers.

LOAN FUNDS.

THE DEEMS FUND. (Established in 1879.) A fund of six hundred dollars was established by Dr. Charles F. Deems, late pastor of the Church of the Strangers, New York City, formerly a Professor in the University, in memory of his son, Lieutenant Theodore Disosway Deems. In 1881 the fund was greatly enlarged, through the munificence of Mr. William H. Vanderbilt, by a gift of ten thousand dollars, "as an addition to the Deems Fund, to be loaned to indigent students of the University."

THE LAKE FUND. (Established in 1894.) A fund of three hundred dollars has been established by Mr. Henry Steers Lake, of the Class of 1898, to be used, at the discretion of the President, in helping students. Mr. Lake added three hundred dollars to this fund in 1895.

Applications for loans will not be considered unless accompanied by testimonials from responsible parties as to poverty and merit. The funds are limited in amount and are loaned only on the security of two approved signatures and at the legal rate of interest.

By the terms of these bequests no loans may be made to students in the professional schools of Law, Medicine and Pharmacy.

All applications for loans must be filed in the President's Office on or before August 15.

EXPENSES.

Every effort is made to reduce to the lowest point the necessary expenses of an education at the University. The charges for each of the two terms are as follows:—

Tuition fee	$30.00
Registration fee	5.00
Medical and Infirmary fee	3.00
Gymnasium fee	1.25
Library fee	2.00
Total	$41.25

Students taking courses in the laboratories are charged a small fee for materials. The library fee is two dollars for members of the Dialectic and Philanthropic Literary Societies. Good board is furnished at Commons for eight dollars a month. Some students earn their board at Commons by waiting on the tables. In private clubs board may be reduced to a minimum of six dollars a month. The entire annual expenses need not exceed three hundred dollars, and they may be reduced to two hundred dollars.

Every student must keep on deposit with the Bursar two dollars as security for damages. Willful damage to University property is charged to the perpetrator, if known: otherwise it is assessed upon all students of the University. Any balance is returned to the student at the end of the year.

DORMITORY ACCOMMODATIONS.

The South, Old East, Old West, New East and New West buildings contain one hunderd and twenty double rooms, available for the accommodation of students. The rooms are unfurnished but there is no charge for service in addition to the rents. All rooms are fitted with electric lights. For these a fee of 37½ cents per month is charged.

The prices of rooms in the several buildings are as follows:—

South Building.

1st floor—corner rooms, $6.
—inside rooms, $4.
2nd and 3rd floors—corner rooms, $10.
—inside rooms, $8.

Old West and Old East Buildings.

1st floor—corner rooms, $6.
—inside rooms, $4.
2nd and 3rd floors—corner rooms, $10.
—inside rooms, $8.

New West Building.

1st floor—$4.

2nd and 3rd floors—$8.

New East Building.

1st floor—$4.

2nd and 3rd floors—end rooms, $8.

—middle rooms, $6.

Prices are quoted for a single term. When a room has two occupants, the price is reduced one-half.

ASSIGNMENT OF ROOMS

Rooms for 1898-99 will be assigned on *Saturday, September* 10, 1898, and on *Monday, January* 2, 1899. Previous occupants of rooms, if not at the University on these dates, will forfeit their rights to their rooms.

Class seniority will determine preference in the drawing of vacant rooms.

THE COLLEGE.

REQUIREMENTS FOR ADMISSION.

I. Admission into the Freshman Class.

Candidates for admission into the Freshman Class are admitted by examination or by certificate. Examinations for admission are held in September. The University admits, without examination, students with certificates from certain schools in the State whose courses of study and methods of instruction are approved by the Faculty.

These certificates should state facts not inferences, and must be in the regular form prescribed by the University. Blanks for this purpose are supplied on application to the Registrar.

The Degree of Bachelor of Arts.

The requirements for admission into the Freshman Class in the course leading to the degree of *Bachelor of Arts* are as follows:—

1. GREEK. Three Books of Xenophon's Anabasis, with questions on the more usual forms and constructions; simple narrative in English, based upon Xenophon's Anabasis, to be translated into Greek.

2. LATIN. Two Books of Cæsar's Gallic War; four Orations of Cicero; six Books of Vergil's Aeneid; Latin Grammar, including prosody; simple narrative in English, based upon the prose read, to be translated into Latin.

Instructors should teach the Roman method of pronouncing Latin.

3. ENGLISH. Grammar; Elements of Rhetoric. Every candidate is required to write a short composition, correct in spelling, punctuation, grammar, and division into paragraphs, upon one of

several subjects announced at the time of the examination. In 1898-99 and 1899-1900, the subjects will be chosen from one or more of the following works:—

Shakespere's Merchant of Venice, Milton's Comus, Irving's Tales of a Traveler, Macaulay's Life of Samuel Johnson, Scott's Ivanhoe, and Lady of the Lake, Longfellow's Evangeline, Webster's First Bunker Hill Oration, De Foe's History of the Plague in London.

The candidate is expected to read all the books named, and to give evidence in his composition that he is acquainted with the important parts of the book from which the subject of his composition is taken, and with the life of the author.

4. HISTORY. The histories of Greece, Rome, and the United States.

5. MATHEMATICS. The whole of a good school Arithmetic: a good school Algebra through Progression and Lotharithms: a thorough preparation in College Algebra to Quadratic Equations.

Beginning with September, 1900, three Books of Plane Geometry will be required.

The following books are recommended as useful in preparation for the examination in Mathematics: Robinson's Practical Arithmetic, Lock and Scott's Arithmetic, Wells's, Newcomb's or Wentworth's Algebra.

The Degrees of Bachelor of Philosophy and Bachelor of Science.

Candidates for admission into the Freshman Class in the course leading to the degree of *Bachelor of Philosophy* may omit the examination in Greek.

Candidates for admission into the Freshman Class in the course leading to the degree of *Bachelor of Science* may omit the examinations in Greek and in Latin.

TIMES AND PLACES OF EXAMINATIONS.

All candidates for admission into the Freshman Class in any course leading to a degree must assemble in Gerrard Hall at 9 A.

M. *Wednesday, September* 7, for preliminary registration. (For final registration, see page 66.) They will there be assigned to rooms for examination.

ORDER OF EXAMINATIONS.

Wednesday, September 7.

10-1. Latin. 3-5. History and Geography.

Thursday, September 8.

10-1. Mathematics. 3-5. English.

Friday, September 9.

10-1. Greek.

Arrangements have been made with certain schools in the State whereby examinations for admission may be held in May also, at the schools.

A student who fails to pass in any subject required for admission will be conditioned in that subject. Such conditions must be removed before the beginning of the Sophomore year. He will receive no final mark in the department in which such condition occurs until the condition is removed. Nor will he be admitted to the work of the Sophomore year in any department until all entrance conditions are removed.

II. Admission to Advanced Standing.

A candidate for advanced standing may be admitted to the Sophomore, Junior, or Senior Class, with or without complete examination. He is subject not only to the examinations required of candidates for admission into the Freshman Class, but to special examinations both in all the required studies already pursued by the Class which he desires to enter, and in as many elective studies as would have been required of him as a member of that Class. When satisfied with the apparent fitness of the candidate, the examining committee may, in spite of his deficiencies in some studies, admit him to an advanced Class; but a candidate so ad-

mitted is not recommended for a degree until his deficiencies are made good. The examining committee may accept also, with proper restrictions, the official report of work satisfactorily completed at a college or university of good standing in place of an examination upon such previous work. This arrangement is intended to obviate the necessity of long and minute examinations of the entire course, and to substitute, in place of examinations here, previous examinations passed satisfactorily at institutions of high standing. Every case is decided on its own merits; and the candidate is assigned to that Class for which he appears to be qualified.

A candidate for advanced standing should present himself for examination on the same days and at the same hours with candidates for admission into the Freshman Class.

III. Examinations for the Removal of Conditions.

A student who has failed to pass the examination in any College study may not take further work in that department until he make good his deficiency by a special examination or by taking the study a second time.

An application for a special examination must be deposited in the Office of the Registrar at least one week before special examinations begin.

Examinations for the removal of conditions will be held in the respective lecture rooms of the instructors.

ORDER OF EXAMINATIONS.

Monday, September 5.

10. Physics. 2:30. Chemistry.

Tuesday, September 6.

10. Latin. 2:30. Geology.

Wednesday, September 7.

10. English. 2:30. Biology.

Thursday, September 8.

10. German and French. 2:30. Mathematics.

Friday, September 9.

10. Greek. 2:30. History.

Saturday, September 10.

10. Philosophy. 2:30. Pedagogy.

IV. Admission of Optional Students.

A person who desires to take up an optional course of study, without becoming a candidate for a degree, may be admitted into the College without examination, upon the presentation of a certificate from the college or university last attended, or by otherwise satisfying the Faculty that he is qualified to pursue the desired course. A candidate so admitted is called an Optional Student. He enjoys the same privileges with other members of the College, and is subject to the same regulations.

Optional students are advised to elect work from one of the three shorter courses of study suggested on pages 50 and 51; but he may if properly qualified, pursue a special line of work in any department.

REGISTRATION.

All students are expected to present themselves for registration on *Friday* or *Saturday, September 9* or *10, 1898*, and *Tuesday* or *Wednesday, January 3* or *4, 1899*, between the hours of 9 A. M. and 4 P. M., at the Office of the Registrar.

A student who presents himself for registration after the dates and times named shall pay a fee of two dollars in addition to the regular fees.

All students are further expected to present themselves for enrollment at the first exercise in each of their several studies, required and elective.

THE LAW SCHOOL.

FACULTY.

EDWIN ANDERSON ALDERMAN, D.C.L., PRESIDENT.

JOHN MANNING, LL.D., *Professor of Common and Statute Law and Equity.*

KEMP PLUMMER BATTLE, LL.D., *Professor of Constitutional History and International Law.*

JAMES EDWARD SHEPHERD, LL.D., *Associate Professor of Common and Statute Law and Equity in the Summer Law School.*

ERNEST TAYLOR BYNUM, PH.D., *Adjunct Professor of Political and Social Science.*

THOMAS DAVIS WARREN, *Instructor in Law.*

COURSES OF INSTRUCTION.

The Law School provides two courses of study, each extending over a period of one College year. Instruction is given by means of text books, lectures, the study of leading cases, and moot courts. Special lectures are given by the resident instructors and by members of the bar on such subjects as have been greatly modified by our Statutes or by the development of our civilization. The courses are as follows :—

First Year.

Professor MANNING.

1. Blackstone's Commentaries or Ewell's Essentials, Vol. I. Washburn or Williams on Real Property. Schouler on Executors. Stephen on Pleading. Smith on Contracts. Adam's Equity or Ewell's Essentials, Vol. II. Browne on the Domestic Relations. First Greenleaf on Evidence.

Bigelow or Pollock on Torts. Angell and Ames on Corporations. Black's Constitutional Law. Fishblack's Elements of Law. The Code of North Carolina, particularly the Code of Civil Procedure. *Eight hours a week.*

This course is prescribed by the Supreme Court of North Carolina for applicants for license to practice law.

Second Year.

2. Clark on Contracts. Bigelow or Norton on Bills, Cheques and Notes. Clark on Corporations. Best's Principles of Evidence, or Starkie on Evidence. Darlington, Smith or Brantly on Personal Property. Browne, Benjamin or Burdick on Sales. May, Richards or Elliott on Insurance. Huffcut on Agency. Russell on Crimes, or Wharton's or Clark's Criminal Law. *Four and one half hours a week.*

Required of all candidates for the degree of Bachelor of Laws.

Other Studies.

Professor BATTLE.

3. Constitutional History and International Law. *Two hours a week.*

Required of all candidates for the degree of Bachelor of Laws.

4. Political Economy and Social Science. *Two hours a week.*

Required of candidates for the degree of Bachelor of Laws.

Adjunct Professor BYNUM.

5. History of Political Economy and Economic Seminar. *Two hours a week.*

6. Anthropology and Sociology. *Two hours a week.*

MOOT COURT.

The moot court is an important factor in legal educational methods; it familiarizes the student with the practical side of law. It

is the purpose of the University court to acquaint the student with the legal details so necessary to be acquired yet so difficult of access. Regular sessions are held, and every student in the Law School has frequent opportunity for practice. The work is thorough and carried on from the inception of the suit to the final judgment in the Appellate Court. The Court is held every Saturday night. *Three hours a week.*

Court of Appeals.

Judge.	Professor MANNING.

Superior Court.

Judge.	S. B. SHEPHERD.
Associate.	JONES FULLER.
Clerk.	WESCOTT ROBERSON.
Sheriff.	J. C. MCRAE.

THE DEGREE OF BACHELOR OF LAWS.

The degree of Bachelor of Laws, (LL.B.,) is conferred by the University upon candidates who have completed courses 1, 2, 3 and 4, and have passed all examinations with credit. Two years of residence are ordinarily required of all students who desire to offer themselves as candidates for the degree. Every candidate must submit a thesis on some subject selected by the Senior Professor of Law.

Applicants for the degree of Bachelor of Laws must be twenty years of age, and must have completed an academic course equivalent to that of the Freshman and Sophomore years in the College.

PECUNIARY AID.

THE MANNING PRIZE. (Established in 1897.) A gold medal is

offered to that canditate for the degree of Bachelor of Laws who shall submit the best thesis for that degree.

EXPENSES.

The fee for tuition in the Law School is one hundred dollars a year, one half payable at the beginning of each term, in September and in January. Students who intend to apply for the degree of Bachelor of Laws, or to remain in the Class two years, can do so by paying, in advance, one hundred and fifty dollars. Students whose names are sent in to the President by the head professor of Law may take the course prescribed by the Supreme Court for applicants for license in one term, upon payment of a fee of $75.00. Those students taking two terms and paying $100.00, and those students taking one term and paying $75.00 may remain over during the months of January or September after the close of the term or terms without re-registration.

Students at the Summer Session taking the Junior and Senior Classes are entitled to the same privilege. A student in the Law School has no other fee to pay unless he occupy a University room. For assignment of rooms, and for board, see page 60.

ADMISSION AND REGISTRATION.

Candidates for admission into the Law School should present themselves on the same days and at the same hours with candidates for admission into the College. Candidates for admission and students already members of the School are expected to register according to the regulations on page 66. The session of the Law School is of the same length with the College year.

All members of the Law School enjoy the same privileges with other students in the University.

SUMMER SCHOOL.

During the summer two classes in Law are conducted by Profes-

sors Manning and Shepherd. The text books used are the same with those required in course 1.

The summer session begins on the first day of July and ends on the Thursday before the last Monday in September.

The fee for admission into either class is thirty dollars for tuition, and three dollars for registration; for admission into both classes, sixty dollars for tuition. and three dollars for registration. All fees are payable in advance.

THE MEDICAL SCHOOL.

FACULTY.

EDWIN ANDERSON ALDERMAN, D.C.L., PRESIDENT.

RICHARD HENRY WHITEHEAD, A.B., M.D., *Professor of Anatomy and Pathology.*

FRANCIS PRESTON VENABLE, PH.D., *Professor of Chemistry.*

JOSHUA WALKER GORE, C.E., *Professor of Physics.*

HENRY VAN PETERS WILSON, PH.D., *Professor of Biology.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

CHARLES STAPLES MANGUM, A.B., M.D., *Professor of Physiology and Materia Medica.*

COURSES OF INSTRUCTION.

The Medical School provides two courses of study, for which are claimed the advantages derived from good equipment and small classes. Each student has the opportunity of seeing the various demonstrations and experiments, and receives direct personal instruction.

COURSE A.

This course extends over a period of one College year, and is intended for students who cannot devote four years to medical education. After completing it, students are admitted to the second year of colleges having a three years' course. In course A the following subjects are studied: Physics, Chemistry, Histology, Anatomy, Physiology, and Materia Medica.

COURSE B.

This course extends over a period of two College years, and is

intended for those who can give four years to medical education. Its successful completion will admit a student to the third year of high grade colleges. In the first year the following subjects are studied: Physics, General Chemistry, General Biology, Histology, and Anatomy; in the second year, Medical Chemistry, Embryology, Anatomy, Minor Surgery, Physiology, Materia Medica, and Pathology, including Bacteriology.

Physics.

Professor GORE.

1. Elementary course. The fundamental facts of physics presented, and the general laws illustrated by experiments.

Chemistry.

Professor VENABLE.

1. General Descriptive Chemistry.

   The elements are taken up in their order and described, and this study is followed by the laws of their combination and the compounds formed. The latter part of the course is taken up with organic chemistry.

Assistant Professor BASKERVILLE.

2. Qualitative Analysis. *Full term.*

   The student is made to perform all the usual tests for the ordinary elements and compounds, so as to become familiar with them and be able to analyze qualitatively the ordinary substances met with.

3. Toxicology and Urinary Analysis. *Spring term.*

   The nature and action of common poisons are studied and practice is given in the tests for them. The latter part of the course consists of qualitative and, in part, quantitative analysis of the urine, followed by the microscopic examinations of urinary sediments.

Biology.

In the Biological courses some record of each day's work is kept by the student. This record consists chiefly of sketches made directly from the dissection or the preparations under the microscope. The importance of making a figure (even a poor one) of the

object under study, cannot be overestimated as an aid to observation. In addition to the usual written examinations, practical examinations on the work done in the laboratory are held.

Professor WILSON.

1. General Biology.

   Representative types of the great groups of animals are dissected and studied microscopically. The forms range on the one side from the unicellular animals to the vertebrates, and on the other from the unicellular plants to the flowering plants. The structure of the cell and the nucleus, and the changes of the latter during division are included in this course. In the lectures the forms to be studied are briefly described, their relations are pointed out, and the principles which they illustrate are explained. The fundamental facts concerning living things are thus learned directly from nature in such a way as to develop the power of accurate observation, skill in handling instruments, and method in the recording of notes.

2. Vertebrate Histology.

   The principle tissues and organs of the vertebrate body are here studied by the refined methods of modern microscopy. Whenever profitable, the living tissue is first examined. Both paraffin and celloidin sections are employed, the staining and mounting being done by each member of the class.

3. Vertebrate Embryology.

   The main facts in the development of a vertebrate animal are here worked out by the student for himself with the aid of explanatory lectures. A brief survey of the early stages of development, including fertilization, segmentation, and the formation of the germ-layers is first made, after which the origin and development of the typical vertebrate organs is followed out in some detail in chick embryos. In addition, the fœtal membranes of some mammalian embryo are examined. The embedding, section-cutting, staining, mounting are all done by the student, so that in this and the preceding section a useful knowledge of miscroscopic technique is acquired.

Anatomy.

Professor WHITEHEAD.

FIRST YEAR.

1. Anatomy.

   During the first year the study of this subject proceeds by

systems, first the bones, then the muscles, etc. The student does most of the dissection for himself under the close supervision of the instructor; the most difficult dissections are made for him. Daily demonstrations and examinations on the skeleton or cadaver are held, and numerous practical examinations are required. The aim of the instructor always is to induce the student to go directly to nature for his facts, and to acquire familiarity with them by constantly seeing and handling them, thus obtaining knowledge which will be useful and abiding.

SECOND YEAR.

2. Anatomy.

During the second year, the student does all the dissecting, and studies the body by regions rather than by systems, and is quizzed daily on the parts he dissects. Thus the student is made to investigate, see, and verify for himself the truths of anatomy as they exist in nature and not in diagrams and pictures.

Physiology, Materia Medica, and Surgery.

Professor MANGUM.

1. Physiology.

The system of teaching is by text-book, lectures, and quizzes. Special attention is given to the nervous and digestive systems, and the practical bearings of physiological facts are pointed out.

2. Materia Medica.

This embraces the study of the geographical and botanical sources of drugs, the physiological and toxic effects of remedies. The indications for their use are briefly explained.

3. Minor Surgery.

Under this head instruction is given in the applicatien of bandages, and of splints, and in the modern methods of dressing wounds.

Pathology.

Professor WHITEHEAD.

1. Bacteriology.

The student learns by practical experience the methods of cultivating, staining and identifying the principal bacteria, and their pathological significance is explanined by lect-

ures and demonstrated by inoculation of animals. In this way the chief pathogenic bacteria are studied in pure culture on the various media, after which the methods of obtaining pure culture from mixtures of bacteria are learned. The necessary manipulations are carried out by the students, who thus obtain a practical knowledge of the subject which can be gained in no other way.

2. Bacteriology. A short course in the methods of examining normal and pathological blood.

3. Pathological Histology.

In this course the various changes which may be produced in the tissues as a result of disease are discuessd in lectures and studied by means of the microscope. The laboratory is especially well provided with pathological material. Thus during the last session each student stained, mounted, and studied over one hundred sections extending over almost the whole range of pathology. The sections become the property of the student, and are of much use afterwards. The laboratory contains a library of standard works.

PECUNIARY AID.

THE HARRIS PRIZE. (Established in 1895.) Mrs. T. W. Harris offers, in honor of the late Dr. T. W. Harris, a pocket case of instruments to that student who shall make the best grade in Anatomy.

THE MATERIA MEDICA PRIZE. (Established in 1897.) A case of instruments will be given to that medical student who shall pass the best examination in Materia Medica.

THE WOOD SCHOLARSHIP. (Established in 1892.) Mrs. Mary Sprunt Wood, of Wilmington, has founded, in memory of her late husband, Dr. Thomas Fanning Wood, a scholarship of the value of ninety dollars.

EXPENSES.

The fee for tuition in the Medical School is ninety dollars a year, one half payable at the beginning of each term, in September and in January. Small laboratory fees are required in Histology, Biology, Medical Chemistry and Embryology. A student in the Medical School has no other fee to pay unless he occupy a University room. For assignment of rooms and for board, see page 60.

ADMISSION AND REGISTRATION.

Candidates for admission into the Medical School should present themselves on the same days and at the same hours with candidates for admission into the College. Candidates for admission and students already members of the School are expected to register according to the regulations on page 66. The session of the Medical School is of the same length with the College year.

All members of the Medical School enjoy the same privileges with other students in the University.

THE SCHOOL OF PHARMACY.

FACULTY.

EDWIN ANDERSON ALDERMAN, D.C.L., PRESIDENT.

EDWARD VERNON HOWELL, A.B., PH.G., *Professor of Pharmacy.*

FRANCIS PRESTON VENABLE, PH.D., *Professor of Chemistry.*

JOSHUA WALKER GORE, C.E., *Professor of Physics.*

HENRY VAN PETERS WILSON, PH.D., *Professor of Biology.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemtry.*

CHARLES STAPLES MANGUM, A.B., M.D., *Professor of Materia Medica.*

THOMAS WILLIAMS KENDRICK, *Assistant in the Pharmaceutical Laboratory.*

COURSES OF INSTRUCTION.

The School of Pharmacy offers instruction extending over a period of two College years. The courses are as follows:—

FIRST YEAR.

Pharmaceutics.

Professor HOWELL.

1. Theory and Practice of Pharmacy. *Five hours a week.*
2. Practical course in Operative Pharmacy. *Two hours once a week.*

Physics.

Professor GORE.

1. Elementary Physics. *Two hours a week.*

Chemistry.

Professor VENABLE.

1. Experimental Chemistry. Lectures, with laboratory work. *Three hours a week.*

Assistant Professor BASKERVILLE.

2. Analytical Chemistry, Toxicology and Urinary Analysis. *Two hours a week.*

Biology.

Professor WILSON.

1. Elements of Physiology. Lectures, with laboratory work. *Three hours a week (fall term).*

Pharmaceutical Botany.

Professor HOWELL.

1. Pharmaceutical Botany. *Two hours a week (spring term).*

Quizzes.

Professor HOWELL.

1. Specimen Quizzes. *One hour a week.*

SECOND YEAR.

Pharmaceutics.

Professor HOWELL.

1. Theory and Practice of Pharmacy. *Five hours a week.*
2. Practical Course in Operative Pharmacy. *Two hours once a week.*

Biology.

Professor WILSON.

1. General Biology. Lectures, with laboratory work. *Three hours a week.*

Materia Medica.

Professor HOWELL.

1. Materia Medica. *Three hours a week (fall term).*

Professor MANGUM.

2. Materia Medica. *Five hours a week (spring term).*

LABORATORIES.

A description of the Physical, Chemical, and Biological Laboratories will be found elsewhere in the Catalogue. A special laboratory is placed at the service of the students in Pharmacy This is fitted up with desks, tables, gas, water, and such apparatus and materials as are necessary for the prosecution of their work.

The department, also, has a special Library and Reading-room, well supplied with the leading periodicals and standard works on Pharmacy.

EXPENSES.

The fee for tuition in the School of Pharmacy is seventy-five dollars a year, one half payable at the beginning of each term, in September and in January. There is a charge of five dollars a term for registration in addition to the fee for tuition. A student in the School of Pharmacy has no other fee to pay unless he occupy a University room. For assignment of rooms, and for board, see page 60.

ADMISSION AND REGISTRATION.

Candidates for admission into the School of Pharmacy should present themselves on the same days and at the same hours with candidates for admission into the College. Candidates for admission and students already members of the School are expected to register according to the regulations on page 66. The session of the School of Pharmacy is the same length with the College year.

All members of the School of Pharmacy enjoy the same privileges with other students in the University.

STUDENTS.

1897-98

GRADUATES.

NAME.	YEAR.	RESIDENCE.
Belden, Arthur Williams.	*First Year*.	Wilmington.
Litt. B. 1897. Chemistry, Physics, Geology.		
Bryant, Dixie Lee.	*First Year*.	Greensboro.
S. B. (Massachusetts Institute of Technology) 1891. Geology.		
Butler, George Phineas,	*Third Year*.	Chapel Hill.
B. E. (University of Georgia) 1894. Instructor in Mathematics. Mathematics, German, Physics.		
Canada, John William,	*First Year*,	Chapel Hill.
A. B. 1896. English, Greek, German.		
Currie, Daniel Johnson,	*Fourth Year*,	Chapel Hill.
A. B. 1889, A. M. 1897. Greek, English. Pedagogy.		
Graves, Ralph Henry,	*First Year*,	Chapel Hill.
A. B. 1897. German, Latin, Political Science.		
Gregory, Edwin Clarke.	*Second Year*.	Charlottesville, [Va.
A. B. 1896. English, Latin, History. Non resident.		
Hair, John Knox,	*First Year*,	Whaley, S. C.
Ph. B. (Furman University) 1894. A. B. (Ibid) 1897. M. M. Ph. (Ibid) 1897. Mathematics, English, Philology.		
Horney, William Johnston.	*First Year*,	Fayetteville.
A. B. 1897. English, Latin, Greek. Non resident.		
Howell, Edward Vernon.	*First Year*,	Chapel Hill.
A. B. (Wake Forest College) 1892. Ph. G. (Philadelphia College of Pharmacy) 1894. Professor of Pharmacy. Chemistry, Botany, Mineralogy.		
May, Samuel,	*First Year*,	Chapel Hill.
A. B. (Harvard) 1896. Instructor in Modern Languages. French, German, English.		
Slade, William Bonner,	*First Year*.	Columbus, Ga.
A. B. 1880. Latin, French, Political Science. Non resident.		
Whitener, Robert Vance.	*First Year*.	Hickory.
A. B. 1897. English, Latin. Non resident.		
Wilson, Nathan Hunt Daniel.	*First Year*,	Chapel Hill.
A. B. 1886. B. D. (Vanderbilt University), 1890. Greek, English, Philosophy.		

Wilson, Thomas James, Jr., *Third Year*, Chapel Hill.
A. B. 1894, A.M. 1896. Latin, Greek, Sanskrit.

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Senior Class.

Name.	Course.	Residence.
Abbott, Edward Lawrence,	*Arts*,	South Mills.
Andrews, Ira Edgerton Dwight,	*Arts*,	Chapel Hill.
Bell, Lorenzo James,	*Philosophy*,	Rutherfordton.
Best, Benjamin Claudius.	*Science*,	Chapel Hill.
Brogden, Willis James,	*Philosophy*,	Goldsboro.
Brown, Vernon Luther, B.S. (*Guilford College*) 1897.	*Science*,	Archer, Fla.
Busbee, Richard Smith,	*Arts*,	Raleigh.
Carr, Charles Stuart,	*Arts*,	Greenville.
Carver, Flemiel Oscar,	*Science*,	Roxboro.
Cheek, Paul Tinsley,	*Arts*,	Mebane.
Copple, Samuel Pearson. S.B. 1897,	*Arts*,	Hannersville.
Dey, Calvert Rogers,	*Philosophy*,	Norfolk, Va.
Eley, Peter Harden,	*Arts*,	Williston, Tenn.
Follin, Robert Edward,	*Science*,	Winston.
Foscue, Fred Wooten,	*Science*,	Trenton.
Gold, Pleasant Daniel, Jr.,	*Arts*,	Wilson.
Graham, Edward Kidder,	*Philosophy*,	Charlotte.
Haywood, William Grimes,	*Letters*,	Raleigh.
Henderson, Archibald,	*Arts*,	Salisbury.
Johnson, John Wright,	*Arts*,	Smithfield.
Johnston, Charles Hughes.	*Arts*,	Chapel Hill.
Lewis, Richard Henry, Jr.,	*Arts*,	Raleigh.
Little, Judge Elder,	*Arts*,	Longs Store.
McCormick, John Gilchrist,	*Arts*,	Maxton.
McMullan, Percy Wood,	*Philosophy*,	Hertford.
Moize, Eddie Nevin,	*Science*,	Stem.
Parker, James Daniel,	*Philosophy*,	Benson.
Peirce, Henry Faison,	*Letters*,	Warsaw.

Pfohl, John Kenneth,	*Arts*,	Salem.
Sams, Edward Emmett.	*Philosophy*,	Mars Hill.
Stockard, Sallie Walker.		
A.B. (*Guilford College*) 1897,	*Arts*,	Saxapahaw.
Suttle, Oscar Milton,	*Philosophy*,	Shelby.
Thompson, Walter Rice,	*Science*,	Statesville.
Usry, William Thomas,	*Arts*,	Wilton.
Walker, Herbert Dillon,	*Science*,	Creswell.
Webb, John Frederick,	*Arts*,	Stem.
Whitaker, Percy Du Ponceau,	*Science*,	Raleigh.
Whitlock, Paul Cameron.	*Science*,	Rockingham.
Wood, Edward Jenner.	*Science*.	Wilmington.

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JUNIOR CLASS.

Alston, Charles Skinner,	*Arts*,	Littleton.
Bellamy, Marsden, Jr.,	*Arts*,	Wilmington.
Bost, William Thomas,	*Arts*,	South River.
Bowie, Thomas Contee,	*Philosophy*.	Obids.
Broadhurst, Edgar David.	*Philosophy*,	Goldsboro.
Brown, Charles Connor,	*Arts*,	Cottonwood.
Bunn, James Philips,	*Science*.	Rocky Mount.
Buxton, Cameron Belo,	*Arts*.	Winston.
Caldwell, Julius Alexander, Jr.,	*Science*,	Salisbury.
Canada, Charles Stafford,	*Philosophy*,	Chapel Hill.
Carr, John Robert,	*Arts*.	Durham.
Carr, Julian Shakespeare, Jr.,	*Arts*,	Durham.
Coker, Francis William,	*Arts*,	Darlington, S. C.
Connor, Robert Diggs Wimberly,	*Philosophy*,	Wilson.
Cox, William Edward,	*Arts*,	Coxville.
Coxe, Fred Jackson,	*Arts*.	Lilesville.
Crawford, John Gurney,	*Arts*,	Graham.
Crawford, Walter Scott,	*Arts*,	Teer.
Davis, Harvey Lewis,	*Science*,	High Point.
Davis, Robert Greene,	*Arts*,	Henderson.
Denson, Claude Baker, Jr.,	*Arts*,	Raleigh.

Donnelly, John,	*Arts*,	Charlotte.
Dozier, Jesse Knight,	*Arts*,	Conetoe.
Giles, Percy,	*Arts*,	Jacksonville.
Grimes, Junius Daniel,	*Arts*,	Grimesland.
Harris, Charles Foust,	*Philosophy*,	Falkland.
Hartley, Eugene Fuller,	*Philosophy*,	Tyro Shops.
Hewitt, Joseph Henry,	*Arts*,	Mapleton, Va.
Holmes, Howard Braxton,	*Arts*,	Franklinton.
Hume, Thomas, Jr.,	*Arts*,	Chapel Hill.
Kittrell, Robert Gilliam,	*Philosophy*,	Kittrell.
Kluttz, Warren Lawson, Jr.,	*Arts*,	Salisbury.
Land, Edward Mayo,	*Arts*,	Littleton.
Lane, Benjamin Benson, Jr.,	*Arts*,	Chapel Hill.
Latta, James Edward,	*Philosophy*,	Durham.
Lockett, Everett Augustine,	*Science*,	Winston.
London, Henry Mauger,	*Arts*,	Pittsboro.
MacFadyen, John McLauchlin,	*Arts*,	Raeford.
Meredith, Henry,	*Philosophy*,	Wilson.
Miller, Alexander Clinton,	*Philosophy*,	Winston.
Osborne, Francis Moore,	*Arts*,	Charlotte.
Patterson, Edmund Vogler,	*Science*,	Salem.
Pearson, Thomas Gilbert, B.S. (*Guilford College*) 1897,	*Science*,	Archer, Fla.
Pond, George Bahnson,	*Science*,	Winston.
Ross, John Kirkland,	*Arts*,	Charlotte.
Sitterson, Joseph Murden, Jr.,	*Arts*,	Williamston.
Swink, Gilbert Roscoe,	*Philosophy*,	Winston.
Vick, George Davis,	*Arts*,	Selma.
Wagstaff, Henry McGilbert,	*Philosophy*,	Olive Hill.
Wilson, William Sydney,	*Philosophy*,	Gatewood.
Winston, Robert Alonza,	*Arts*,	Franklinton.
Woodson, Ernest Horatio,	*Arts*,	Salisbury.

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SOPHOMORE CLASS.

Adams, Stonewall Jackson,	*Arts*,	Raleigh.

Anderson, Halcott,	*Arts*,	Pensacola, Fla.
Anderson, Thomas Jackson,	*Philosophy*,	Calahan.
Asbury, Joseph Jennings,	*Arts*,	Charlotte.
Baggett, John Robert,	*Science*,	Bass.
Barwick, Allen Johnson,	*Philosophy*,	Grifton.
Berkeley, Alfred Rives,	*Arts*,	Atlanta, Ga.
Bitting, Alexander Thomas,	*Science*,	Winston.
Branch, Lester Van Noy,	*Science*,	Brooklyn, N. Y.
Bryan, William Frank,	*Philosophy*,	Goldsboro.
Cates, Alonzo Enoch,	*Philosophy*,	Swepsonville.
Chadbourn, George,	*Arts*,	Wilmington.
Cheatham, Thaddeus Ainsley,	*Arts*,	Henderson.
Clark, Samuel Edgar,	*Philosophy*,	Wilson.
Coffey, George Nelson,	*Arts*,	Patterson.
Collins, Henry Whitaker,	*Philosophy*,	Enfield.
Cowles, Henry Clay, Jr.,	*Arts*,	Statesville.
Craig, Fanning,	*Science*,	Windsor.
Curtis, Nathaniel Cortlandt,	*Philosophy*,	Southport.
Curtis, Walter Clarence,	*Philosophy*,	Southport.
Dey, William Morton,	*Philosophy*,	Norfolk, Va.
Gant, Joseph Erwin,	*Philosophy*,	Burlington.
Gatling, Mark Pomeroy,	*Science*,	Sarem.
Graves, Ernest,	*Arts*,	Chapel Hill.
Greening, John Wesley,	*Arts*,	Margaretsville.
Harris, Isaac Foust,	*Philosophy*,	Chapel Hill.
Hearne, Williamson Edward,	*Science*,	Chapel Hill.
Hinsdale, John Wetmore, Jr.,	*Philosophy*,	Raleigh.
Hoell, Charles Franklin,	*Arts*,	Chocowinity.
Hollowell, Frank Whiteley,	*Philosophy*,	Elizabeth City.
Hume, James,	*Science*,	Portsmouth, Va.
Jarman, Thomas Henry,	*Philosophy*,	Richlands.
Jones, Thaddeus Winfield, Jr.,	*Philosophy*,	Acton. [Tenn.
Jones, William Berry,	*Arts*,	Poplins X Roads,
Lewis, Kemp Plummer,	*Arts*,	Raleigh.
Lindsay, Seaton Gales,	*Philosophy*,	Lindsay.
Lockhart, George Burgwin,	*Arts*,	Wadesboro.
Lockhart, James Alexander, Jr.,	*Arts*,	Wadesboro.

Long, George Pierce,	*Philosophy*,	Chapel Hill.
Massey, James Buckner,	*Arts*,	Fort Mill, S. C.
Miller, Claude Lee,	*Philosophy*,	Shelby.
Moore, John Augustus,	*Philosophy*,	Littleton.
Mooring, James Samuel,	*Science*,	Whichard.
Myers, Gaston Lord,	*Arts*,	Wilmington.
Nelson, Edgar Joseph,	*Philosophy*,	Patterson.
Neville, Ernest Long,	*Philosophy*,	Lindsay.
Parker, David Preston,	*Arts*,	Benson.
Person, Willie Montgomery,	*Philosophy*,	Kittrell.
Pickard, Marvin Alfred,	*Science*,	Chapel Hill.
Reynolds, Henry Harry,	*Philosophy*,	Winston.
Rice, Thomas Donnelly,	*Philosophy*,	Sidney, Fla.
Shaw, John Sumpter, Jr.,	*Arts*,	Sandifer.
Shuford, Alexander Abel, Jr.,	*Science*,	Hickory.
Smith, Hugh White,	*Philosophy*,	Greensboro.
Smith, William Alma,	*Philosophy*,	Norwood.
Staton, Adolphus,	*Science*,	Tarboro.
Thompson, Charles Everett,	*Philosophy*,	Elizabeth City.
Taylor, William Franklin,	*Science*,	Norfolk, Va.
Walton, William McEntire, Jr.,	*Philosophy*,	Morganton.
Ward, Needham Erastus,	*Arts*,	Wilson.
Watkins, Fonso Butler,	*Philosophy*,	Rutherfordton
Wharton, William Gilmer,	*Philosophy*,	Greensboro.
Whitaker, Spier, Jr.,	*Science*,	Raleigh.
Winstead, Giles,	*Philosophy*,	Wilson.
Woodard, Graham,	*Philosophy*,	Wilson.
Woodson, Charles Whitehead,	*Arts*,	Salisbury.

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Freshman Class.

Alexander, Eben, Jr.,	*Arts*,	Chapel Hill.
Appenzeller, Charles David,	*Science*,	Stroudsburg, Pa.
Atkinson, Jasper Sidney,	*Science*,	Siloam.
Avent, Joseph Emmery,	*Arts*,	Raleigh.

Bailey, Reginald,	*Science*,	Winston.
Barnes, Benjamin Franklin,	*Philosophy*,	Elm City.
Bateman, Herbert Dalton,	*Philosophy*,	Plymouth.
Battle, William Kemp,	*Philosophy*,	Raleigh.
Bell, Benjamin, Jr.,	*Science*,	Wilmington.
Bellamy, Robert Harlee,	*Arts*,	Wilmington.
Bennett, Hugh Hammond,	*Philosophy*,	Wadesboro.
Bridger, John,	*Science*,	Mapleton.
Brinn, Rosser Emmett,	*Philosophy*,	Hertford.
Brooks, Baird Urquhart,	*Philosophy*,	Nashville.
Brooks, Bernard Alexander,	*Philosophy*,	Nashville.
Brown, Edwin Louis, Jr.,	*Philosophy*,	Asheville.
Bryant, Pegram Ardrey,	*Philosophy*,	Pineville.
Burns, Clarence May,	*Science*,	Wadesboro.
Busbee, Philip Hall,	*Arts*,	Raleigh.
Bynum, Aaron Headen,	*Science*,	Pittsboro.
Calvert, Junius Wheeler,	*Science*,	Jackson.
Carr, George Augustus,	*Arts*,	Durham.
Clark, Montague Graham,	*Philosophy*,	Sandifer.
Coble, Charlie Paul,	*Arts*,	Gilmers Store.
Conley, James Robert,	*Philosophy*,	Lenoir.
Conner, Cornelius Godwin,	*Philosophy*,	Rich Square.
Cowper, Bayard Thurman,	*Arts*,	Gatesville.
Cowper, George Vernon,	*Science*,	Winton.
Craven, Willie Wilhelm,	*Arts*,	Bristow.
Crawley, Charles Peyton,	*Philosophy*,	Morganton.
Cromartie, Alva Simpson,	*Philosophy*,	Clarkton.
Daniel, Zebulon Vance,	*Philosophy*,	Bringles.
Davis, George,	*Philosophy*,	Wilmington.
Davis, Royal Oscar Eugene,	*Philosophy*,	Chester, S. C.
Davis, William,	*Philosophy*,	St. Pauls.
Dees, Daniel Alfonso,	*Philosophy*,	Grantsboro.
Dortch, James Tyson,	*Philosophy*,	Goldsboro.
Douglas, William Crawford,	*Philosophy*,	Hillsboro.
Drake, John Calvin,	*Philosophy*,	Washington, D.C.
Edwards, Albert Dollie,	*Philosophy*,	Winston.

Eldridge, Timothy,	*Philosophy*,	Glenwood.
Eskridge, Robert Lee,	*Philosophy*,	Shelby.
Everhart, Lawrence Anthony,	*Arts*,	Arnold.
Farmer, Mark Vernon.	*Philosophy*,	Wilson.
Gibson, William Henry,	*Philosophy*,	Concord.
Graham, Archibald Wright,	*Arts*,	Charlotte.
Graham, David Sloan,	*Philosophy*,	Charlotte.
Gray, Eugene Price,	*Arts*,	Winston.
Greenleaf, Harry Torry, Jr.,	*Philosophy*,	Elizabeth City.
Gudger, Edmund Burke,	*Philosophy*,	Acton.
Gudger, Emmett Carlyle,	*Arts*,	Asheville.
Guthrie, John Cave,	*Philosophy*,	Chapel Hill.
Hall, James King,	*Arts*,	Dunlap.
Hand, Hubert Walton,	*Science*,	Belmont.
Hardin, Arthur Worth,	*Philosophy*,	Sutherland.
Harrington, Wilton Daniel,	*Arts*,	Jesup.
Harris, John Lory,	*Philosophy*,	Elizabeth City.
Harris, Thomas Caleb,	*Philosophy*,	Tar River.
Hicks, John Elias Faison,	*Philosophy*,	Goldsboro.
Hobbs, Julius Charles, Jr.,	*Philosophy*,	Hobton.
Hodges, Stancill,	*Philosophy*,	Washington.
Hood, Frank Munroe,	*Science*,	Asheville.
Hooks, Thel,	*Philosophy*,	Fremont.
Horney, Robert Pinekney,	*Philosophy*,	Greensboro.
Hudson, Thomas Frank,	*Science*,	South River.
Humphrey, Lyndon Meer,	*Science*,	Goldsboro.
Jarratt, Augustus Henry,	*Philosophy*,	Mana.
Jenkins, Robert Franklin,	*Philosophy*,	Ayden.
Johnson, Luren Thomas,	*Philosophy*,	Ingold.
Jordan, Russell Wood,	*Philosophy*,	Garysburg.
Kell, Thomas Gaston,	*Philosophy*,	Pineville.
Lane, William Kilpatrick,	*Science*,	Goldsboro.
Lyon, Homer Legrande.	*Science*,	Elizabethtown.
McCanless, Walter Frederick,	*Philosophy*,	Trinity.
McFadyen, Henry Richard,	*Arts*,	Clarkton.
McIntosh, Daniel McCrummon.	*Philosophy*,	Curriersville.

McIntosh, Milton,	*Arts*,	Laurinburg.
McIver, Claude Robertson,	*Philosophy*,	Greensboro.
McLamb, Joel Robert,	*Philosophy*,	Orange.
MacRae, Cameron,	*Philosophy*,	Chapel Hill.
Makely, Metrah, Jr.,	*Arts*,	Edenton.
Manning, Joseph Edwin,	*Philosophy*,	Jamesville.
Martin, Joseph Bonaparte,	*Philosophy*,	Chapel Hill.
Mizell, William Henderson,	*Science*,	Jamesville.
Murphy, William Alexander,	*Arts*,	Morganton.
Murray, Hugh Hargrave,	*Philosophy*,	Wilson.
Mosteller, Calvin Lafayette,	*Science*,	Plateau.
Newby, Gerald Bruce,	*Philosophy*,	Hertford.
Neal, Alexander Wedon,	*Science*,	Scotland Neck.
Ottinger, Charles Albert,	*Science*,	Asheville.
Parker, Rea Blackwell,	*Science*,	Como.
Patterson, Lemuel Bruce,	*Science*,	Troutman.
Pearson, Walter Malette,	*Philosophy*,	Bradleys Store.
Philips, Joseph Battle, Jr.,	*Philosophy*,	Battleboro.
Porter, Robert Edwin,	*Philosophy*,	Greensboro.
Post, James Francis, Jr.,	*Science*,	Wilmington.
Pritchard, William Douglas,	*Philosophy*,	Marshall.
Rankin, Samuel Persis,	*Arts*,	Greensboro.
Reynolds, Abe David, Jr.,	*Science*,	Bristol, Tenn.
Reynolds, George Lee,	*Philosophy*,	Queen.
Reynolds, John,	*Science*,	Asheville.
Riddick, Willard James,	*Arts*,	Gatesville.
Riddick, William Mills,	*Arts*,	Gatesville.
Robbins, Charles Columbus,	*Philosophy*,	Bulla.
Roberts, Guy Vernon,	*Philosophy*,	Walnut Run.
Robinson, Billie,	*Arts*,	Taylors Bridge.
Rogers, Shober Justin,	*Philosophy*,	Deerfield.
Root, Aldert Smedes,	*Philosophy*,	Raleigh.
Sadler, Frank Lee,	*Philosophy*,	Sandifer.
Satterfield, Robert Samuel,	*Science*,	Mt. Airy.
Self, Charles Gibbons,	*Science*,	Hadley.
Simpson, Joseph Paul,	*Science*,	Everetts.

Skinner, Benjamin Smith,	*Philosophy*,	Hertford.
Sloan, James Harris,	*Philosophy*,	Salisbury.
Speas, Wesley Bethel,	*Philosophy*,	Vienna.
Stanton, James Washington,	*Philosophy*,	LaGrange.
Stevens, George Phifer,	*Arts*,	Waxhaw.
Stevens, Luke Leary,	*Philosophy*,	Indian Town.
Swain, Thomas Lee,	*Philosophy*,	Bay.
Swink, David Maxwell,	*Science*,	Winston.
Tart, Braston Isaiah,	*Arts*,	Blackmans Mills.
Taylor, Edmund Brodie,	*Arts*,	Townesville.
Thigpen, Kenneth Bayard,	*Arts*,	Conetoe.
Thompson, Dorman Steele,	*Philosophy*,	Statesville.
Thompson, Hugh Reid,	*Science*,	Reidsville.
Turrentine, John William,	*Philosophy*,	Burlington.
Webb, Browne Ruffin,	*Arts*,	Hillsboro.
Webb, Joseph Cheshire,	*Arts*,	Hillsboro.
Weil, Herman,	*Science*,	Goldsboro.
White, Edwin Michael Holt,	*Science*,	Graham.
Whitehead, Edwin Arlington,	*Arts*,	Scotland Neck.
Whitehead, William Bynum,	*Philosophy*,	Wilson.
Wilkinson, Claude Neill,	*Philosophy*,	Charlotte.
Willis, Emmet Clive,	*Philosophy*,	Germanton.
Woltz, Albert Edgar,	*Science*,	Dobson.
Wray, Albert Victor,	*Philosophy*,	Shelby.
Wray, Franklin Stough,	*Science*,	Shelby.

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Optional Students.

Name.	Year.	Residence.
Abernethy, Claude Oliver,	*First*,	Enfield.
Allen, Cleophas,	*First*,	Waynesville.
Allen, Leslie Lyle,	*First*,	Louisburg.
Bagley, William Henry,	*Second*,	Raleigh.
Bennett, Frank, Jr.,	*Second*,	Wadesboro.
Bernard, William Stanley,	*First*,	Greenville.
Blackman, Neill Robert,	*First*,	Jesup.

Borland, Richard Seaton.	*First*,	Durham.
Butler, Lester Ferrell.	*Second*,	Huntley.
Cleveland, Frederick Lewis.	*First*,	Chapel Hill.
Cobb, Palmer,	*First*.	Danville, Va.
Collins, Paul Cameron.	*Second*.	Hillsboro.
Cooper, James Washburn, Jr.,	*Second*,	Murphy.
Copeland, James Watson, Jr.,	*First*,	Statesville.
Cotten, Preston Sims.	*First*.	Falkland.
Cox, John Martin,	*First*.	Winston.
Dodd, Cecye Roanna,	*First*,	West Raleigh.
Edwards, Burta Lafayette.	*Second*,	Elk Creek.
Eskridge, Ladson Green.	*First*.	Shelby.
Faison, Frank Shepherd, Jr.,	*Second*.	Raleigh.
Glenn, Chalmers Lanier,	*First*,	Winston.
Graham, William Alexander, Jr.	*First*,	Maehpelah.
Gray, Haseltine Miller.	*First*,	Charlotte.
Guion, Benjamin Simons.	*Second*,	Charlotte.
Gwaltney, Robert Howell,	*First*,	Wilmington.
Hall, Lewis Edward.	*Second*,	Wilmington.
Hardy, Ira May.	*Second*.	Chapel Hill.
Harkins, Thomas Joshua, Jr.,	*First*,	Asheville.
Hobbs, Henry Clifton.	*Second*,	Powellsville.
Hopkins, Hugh Lindsey,	*First*,	Reidsville.
Huhn, John Edwards.	*First*,	Wilmington.
Jenkins, Pleasant Daniel.	*First*,	Sneads Ferry.
Jenkins, Willie Adrian.	*Second*,	Saratoga.
Kerner, Charlie Caleb,	*First*,	Kernersville.
Kirby, George Ransom.	*First*,	Turkey.
Koonce, John Edward.	*First*,	Richlands.
Lawson, Robert Baker.	*First*,	Lynchburg, Va.
Lipscomb, John McCown.	*Second*,	Durham.
Lynch, James Madison,	*Second*,	Fairview.
McEachern, Robert Alexander.	*Second*.	Lumber Bridge.
McKee, James Sasser,	*Second*,	Raleigh.
McLean, Alexander Purcel,	*First*,	Laurinburg.
MacNider, William De Berniere,	*First*,	Chapel Hill.

MacRae, Mary Shakelford,	*First*,	Fayetteville.
Maddry, John Franklin,	*First*,	Durham.
Metts, Edwin Anderson,	*Second*,	Wilmington.
Miller, Frank Wharton,	*Fourth*,	Winston.
Morris, Joseph Monroe,	*First*,	Windsor.
Moses, Alexander Fenner,	*First*,	Winston.
Peacock, James Walter,	*First*,	Salisbury.
Penny, Edgar,	*First*,	Apex.
Rawls, Robert Morrill,	*First*,	Tarboro.
Rucker, William Fanning,	*Third*,	Rutherfordton.
St. Clair, Donald Lawrence,	*First*,	Sanford.
Shore, Clarence Albert,	*First*,	Salem.
Shull, Samuel Eakin,	*First*,	Stroudsburg, Pa.
Simmons, James Humphrey,	*First*,	Raleigh.
Simpson, William David,	*Second*,	Monroe.
Smith, William Nathan Harold,	*First*,	Raleigh.
Stafford, George Newton,	*First*,	Clover Orchard.
Tate, James Austin,	*Second*,	Greensboro.
Turner, Willie Person Mangum,	*Second*,	High Point.
Vaughn, Willie Stedman,	*Second*,	Winston.
Walker, John McCullough,	*Third*,	Charlotte.
Watkins, Lulie Morton,	*First*,	Millbank, Va.
White, William Elliotte,	*Second*,	Graham.
Wilson, Henry Evan Davis,	*Second*,	Chapel Hill.
Wyche, Clarence Adolphus,	*First*,	Henderson.

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Students in Law.

Second Year.

Name.	Residence.
Best, Charles Exum,	Chapel Hill.
Lamb, Samuel Selden,	Elizabeth City.
Newlin, Oliver Stockard,	Saxapahaw.
Thompson, Perry Moran,	Goldsboro.
Warren, Thomas Davis,	Edenton.

First Year.

Alley, Felix Eugene,	Whiteside Cove.
Brenizer, Chase, A.B., (*Davidson College*), 1890,	Charlotte.
Best, Benjamin Claudius.	Chapel Hill.
Buxton, Samuel Roland,	Jackson.
Coleman, William,	Sedalia.
Conrad, Holmes, Jr.,	Winchester, Va.
Cook, John Henry.	Laurinburg.
Cox, Floyd,	Nathans Creek.
Cox, William Gaston,	Hertford.
Cox, Walter Oscar,	Winston.
Cunningham, Herbert Banatine,	Cunningham.
Currie, John Archibald,	Lumber Bridge.
Curtis, Zebulon Frazier,	Luther.
Davis, Dewitt Alexander,	Winston.
Elliott, Milton Courtright,	Wilmington.
Empie, Brooke Gwathney,	Wilmington.
Faircloth, Cyrus Mills,	Chance.
Freeman, Richard Columbus,	Dobson.
Fuller, Jones,	Raleigh.
Guthrie, Eugene De Vaul,	Southport.
Hall, Harold Stratton,	Shelby.
Hamby, Lindsey Harrison,	Stony Fork.
Hill, Edward,	Concord.
Honeycutt, Samuel Tilden,	Clayton.
Howard, William Stamps, S.B., 1897,	Tarboro.
Jones, Charles Earl Johnson,	Ashevillle.
Kirkpatrick, Ben Howell,	Crabtree.
Kluttz, Theodore Franklin, Jr.,	Salisbury.
Koonce, Elijah Murrill,	Jacksonville.
Lee, Enoch Lawrence,	Dunn.
McCullin, James Presley,	Conway, Ark.
McLean, Angus Dhu,	Maxton.
McMullan, Percy Wood,	Hertford.
MacRae, James C., Jr.,	Fayetteville.

Moody, Jasper Newton,	Robbinsville.
Moore, Arley Monroe,	Siler City.
Mouser, Raymond Joel.	Hickory.
Norwood, John Wall,	Waynesville.
Pannill, John Dillard,	Reidsville.
Reynolds, William Ayres, A.B., (*Princeton*), 1897,	Philadelphia, Pa.
Ridge, Robert Baxter,	Asheboro.
Roberson, Wescott, A.B., 1896,	Chapel Hill.
Ruark, Robert,	Southport.
Shepherd, Sylvester Brown, A.B., 1897,	Raleigh.
Shipman, James Edward,	Hendersonville.
Shull, Samuel Eakin,	Stroudsburg, Pa.
Smith, Daniel Westley,	Polkton.
Sykes, Robert Hiden,	Wilmington.
Vanderford, Thomas Howerton, Jr.,	Salisbury.
Wetmore, Silas McBee,	Lincolnton.
Wilson, John Nelson,	Cullowhee.
Winecoff, Thomas Edward, M.A., 1892, (*Davidson College*),	Chapel Hill.

Summer School.

Best, Charles Exum,	Chapel Hill.
Blair, David Hunt, A.B., (*Haverford College*),	Winston.
Brown, Marcus Wiley, B.LITT., (*University of Tenn.*),	Asheville.
Butler, Henry W.,	Clinton.
Cunningham, Robert Banatine,	Cunningham.
Dockery, Alfred Settle,	Rockingham.
Faircloth, Cyrus Mills.	Chance.
Grady, Albert Sidney,	Albertson.
Gray, Robert Lilly,	Raleigh.
Grimes, William Demsie,	Grimesland.
Guthrie, Eugene DeVaul,	Southport.
Hanna, William Johnson,	Waynesville.

Harrington, John Maxwell,	Broadway.
Hosier, William P.,	Suffolk, Va.
Howard, William Stamps, S.B., 1897,	Tarboro.
Kimball, Ashbel Brown, PH.B., 1895,	Oak Ridge.
McCracken, Washington Lafayette,	Peru.
McCloud, Lawrence P.,	Asheville.
McMullan, Percy Wood,	Hertford.
McIver, Duncan Evander,	Sanford.
Minor, Sidney Whitfield,	Oxford.
Moore, Arley Monroe,	Siler City.
Myers, Maurice,	Asheville.
Norwood, Vann D.,	Waynesville.
Satchwell, Paul Deems,	Wilmington.
Shepherd, Sylvester Brown, A.B., 1897,	Raleigh.
Tomlinson, Charles Fawcett, PH.B., 1895,	Winston.
Van Gilder, Max French,	Asheville.
Whedbee, Charles,	Hertford.
Williams, Patrick Henry,	Elizabeth City.

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STUDENTS IN MEDICINE.

Second Year.

Bryson, Daniel Rice, PH.B., 1896,	Bryson City.
Ezzell, Sam Howard,	Poortith.
Faust, Isaac Henry,	Salisbury.
Garren, Robert Hall,	Limestone.
Heathman, James Dabney,	South River.
McPhail, Lorenzo Dow,	Clinton.
Mechling, Harry Ellsworth,	Chapel Hill.
Newby, George Edgar,	Hertford.
Price, Walter Dixon,	Dixie.
Thigpen, William Jordan,	Conetoe.
Williams, Roy,	Asheville.
Wright, John Bryan,	Coharie.

First Year.

Abernethy, Eric Alonzo,	Beaufort.

Ballenger, Edgar Garrison,	Tryon.
Bynum, Wade Hampton,	Germanton.
Costner, George Henry,	Lincolnton.
Cromartie, Robert Samuel, A.B., (*Davidson College*), 1895,	Garland.
Fortune, Alexander Fletcher,	Swannanoa.
Foscue, John Edward,	Polloksville.
Hargrove, William Franklin,	Tarboro.
Hayes, John Mortimer,	Raleigh.
Hines, Ashe Johnson, Jr.,	Elm City.
Hocutt, John Irving,	Eprasboro.
Kapp, Henry Hermann,	Bethania.
King, Malvern Dallas, D.D.S., (*Baltimore College of Dental Surgery*).	Chapel Hill.
Kornegay, William Emmet,	Goldsboro.
McEachern, Edward Clemmons,	Wilmington.
McIver, Lynn,	Sanford.
McKenzie, Duncan,	Monroe.
Pate, George Mary,	Gibson.
Pridgen, Claude Leonard,	Kinston.
Quickel, Thomas Crouse,	Lincolnton.
Rogers, Francis Owington,	Concord.
Sikes, Gibson Lewis,	Ora.
Speight, Richard Harrison,	Wrendale.
Thompson, Dunlop,	Morven.
Weir, Claud Will,	Raleigh.
Williams, Albert Franklin, Jr. A.B., 1897,	Kenansville.
Wood, Edward Jenner,	Wilmington.

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Students in Pharmacy.

Boddie, Samuel Perry,	Laurel
Gage, Clarence Morse,	Asheville.
Gray, Polk Cleburne,	Mooresville.
Gregory, Richard Thorpe,	Stovall.
Gruver, Charles Dayton,	Stroudsburg, Pa.

Kendrick, Thomas Williams,	Shelby.
Kerner, Louis Clarence,	Henderson.
McKay, Harvey Cooper,	Dunn.
Patterson, William Jackson,	Chapel Hill.
Skinner, Robert Edward Lee,	Enfield.
Smith, Charles Henry,	Greensboro.
Swindell, David Clarence.	Rocky Mount.
Suttle, Julius Albert,	Shelby.
Tate, George Knox,	Greensboro.
Tenny, John Bynum,	Chapel Hill.
Webb, Thomas Paul,	Shelby.
Yearby, Adolphus Hill,	Durham.

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SUMMARY.

THE COLLEGE :—

Graduates,					15
Course.	*Arts,*	*Philosophy,*	*Science,*	*Letters.*	
Seniors,	18	8	11	2	39
Juniors,	32	13	7	–	52
Sophomores,	21	32	13	–	66
Freshmen,	29	75	33	–	137
	—129	—128	—64	—2	
Year,	*Fourth,*	*Third,*	*Second,*	*First.*	
Optional Students,	1	2	23	42	68
					—377

THE LAW SCHOOL :—

Second-Year Students,	5
First-Year Students,	52
Summer-School Students,	30
	—87

THE MEDICAL SCHOOL :—

Second-Year Students,	12

First-Year Students,	27	
		—39
The School of Pharmacy :—		17
Whole number of Students,		520
Names inserted twice,		12
		508

Summary by States.

North Carolina,	477	Tennessee,	3
Virginia,	11	Georgia,	2
Florida,	4	Arkansas,	1
South Carolina,	4	New York,	1
Pennsylvania,	4	District of Columbia,	1
Total,			508

THE SUMMER SCHOOL (1897).

FACULTY.

EDWIN ANDERSON ALDERMAN, D.C.L., PRESIDENT.

CLINTON WHITE TOMS, PH.B., *Superintendent* and *Professor of Pedagogy.*

THOMAS HUME, D.D., LL.D., *Professor of the English Language and Literature.*

WALTER DALLAM TOY, M.A., *Professor of Modern Languages.*

COLLIER COBB, A.M., *Professor of Geology and Mineralogy.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

CHARLES STAPLES MANGUM, A.B., M.D., *Professor of Physiology.*

HENRY FARRAR LINSCOTT, PH.D., *Associate Professor of Classical Philology.*

WILLIAM ROBERT WEBB, JR., A.B., *Instructor in English.*

ROBERT ERVIN COKER, S.M., *Instructor in Natural History.*

MARCUS CICERO STEPHENS NOBLE, *Instructor in Methods in Arithmetic and Algebra.*

ALEXANDER GRAHAM, A.M., *Instructor in History.*

WILBUR SAMUEL JACKMAN, A.B., *Instructor in Nature Study.*

CHARLES ALEXANDER MCMURRY, PH.D., *Instructor in Pedagogy.*

WILBUR FISK GORDY, A.M., *Instructor in History.*

WILLIAM JAMES MILNE, PH.D., LL.D., *Instructor in Mathematics.*

EDWARD PEARSON MOSES, A.M., *Instructor in Primary Work.*

PHILANDER PRIESTLY CLAXTON, A.M., *Instructor in Psychology and Child-Study.*

LOGAN DOUGLASS HOWELL, A.B., *Instructor in Geography.*

MARY E. BRYANT, *Instructor in English.*
CLARENCE RICHARD BROWN, *Instructor in Music.*
JAMES ARGYLE McLAUCHLIN, A.B., *Instructor in Latin.*
NETTIE BEMIS, *Instructor in Drawing and Manual Training.*
RACHEL CABE SIMS, *Instructor in Physical Culture.*

COURSES OF INSTRUCTION.

Latin.

Associate Professor LINSCOTT.

1. Advanced Course. Ovid. Rapid reading without translation *Six hours a week.*

Mr. McLAUCHLIN.

2. Teachers' Course. Cæsar, Nepos, Vergil. Methods in teaching. *Six hours a week.*

German.

Professor TOY.

1. Advanced Course. Introduction to Study of German Drama. Interpretation of Schiller's Maria Stuart. Sight reading. *Six hours a week.*

French.

Professor TOY.

1. Elementary Course. Oral practice. Written exercises embodying the simpler laws of grammar. *Six hours a week.*

2. Advanced Course. Rapid reading in Modern Comedy. Sight reading. *Six hours a week.*

English.

Professor HUME.

1. Anglo-Saxon. Smith's Old English Grammar. Emerson's Brief History of the English Language.

2. The Literary Study of the Bible. The Book of Job.

3. Tennyson. The Arthurian Legend.

Miss BRYANT.

4. Shakespeare. The Tempest and Macbeth. *Six hours a week.*

Mr. WEBB.

5. Rhetoric and Composition. *Three hours a week.*

Psychology and Child Study.

Mr. CLAXTON.

1. Elementary Psychology.

2. Advanced Psychology and Child Study.

History.

Mr. GORDY.

1. Methods in History. *Twelve Lectures.*

Mr. GRAHAM.

2. The Growth of the American Republic.

Mr. SHEPHERD.

3 Civics.

Mathematics.

Dr. MILNE.

1. Methods in Teaching. *Six Lectures.*

Mr. Noble.

2. Algebra: its Value, and Methods of Teaching.

3. Arithmetic: Methods of Teaching.

Chemistry.

Assistant Professor BASKERVILLE.

1. Elementary Course. Experiments. *Twelve Lectures.*

2. Advanced Course. Laboratory work. *Five hours a week.*

Biology.

Mr. COKER.

1. Natural History. Laboratory Work and Excursions. *Twelve hours a week.*

Professor MANGUM.

2. Physiology. Lectures. *Three hours a week.*

Mr. JACKMAN.

3. Nature Study. Lectures and Conferences. *Twenty Lectures.*

Geology and Geography.

Professor COBB.

1. Elementary Geology. Laboratory work and field work in the region round Chapel Hill.

2. Advanced Field Course. Study of Deep River, Newark and the coastal plain deposits.

Mr. HOWELL.

The Science of Geography. Methods of Teaching. *Twenty Lectures.*

Pedagogy.

Professor TOMS.

1. Lectures and Discussion of Problems.

Dr. MCMURRY.

2. General Principles. Application to Specific Studies. Conferences. *Twenty Lectures*

Primary Work.

Mr. MOSES.

1. Methods in Primary Instruction. *Six hours a week.*

Drawing.

Miss BEMIS.

1. Methods of Teaching. Outline of Work for Primary and

Grammar Grades. *Six hours a week.*

Music.

Mr. BROWN.

1. Elementary Course. Sight Reading. Scale Practice. Rudiments of Music. *Six hours a week.*

2. Methods of Teaching. *Six hours a week.*

3. Private Lessons in Voice Production, Breathing, Tone Placing, and Artistic Singing. *Two lessons a week.*

Physical Training.

Miss SIMS.

1. Theory and Practice of Physical Training. Methods. *Six hours a week.*

Educational Conferences.

Each day there is a conference of the entire school for the discussion of vital matters relating to the theory and practice of teaching and to school administration. The superintendents of the city schools and other prominent educators lead in these discussions.

Lectures.

A series of lectures is delivered by the Faculty, and by prominent speakers from abroad.

CERTIFICATES.

Every student in the Summer School who is not a member of another department of the University may receive a certificate of attendance and work satisfactorily completed.

A student who is already a member of another department of the University, or a student who desires to enter another department, is credited for work done in the Summer School upon which he has passed a satisfactory examination.

Opportunity is thus afforded to young men of limited means to diminish the time required for a degree, while teachers of special subjects in the public or private schools may, by attending several sessions of the Summer School, complete the University courses in any department of study offered.

EXPENSES.

Tuition fee.....$5.00
Registration fee..... 1.00

A student in the Summer School has no other fee to pay unless he take Chemistry 2 or Music 3. In Chemistry 2 a student pays two dollars for materials and breakage. The fee for Music 3 is five dollars.

ADMISSION AND REGISTRATION.

The Summer School begins on the Tuesday before the fourth Wednesday in June and ends on the fourth Friday in July. All persons desiring to be admitted are expected to present themselves at 10 A. M., in Gerrard Hall, on the first day of the session.

All members of the Summer School enjoy the same privileges with other students in the University.

STUDENTS.

NAME.	RESIDENCE.
Adkins, Lizzie,	Red Shoals.
Albright, Myra Alderman,	Greensboro.
Alderman, John Thomas, A.B.,	Columbus, Ga.
Arrington, Mary Jones,	Nashville.
Askew, Edward Stevenson,	Windsor.
Bagby, Gertrude,	Newbern.
Battle, Hattie B.,	Rocky Mount.
Beall, Meta,	Greensboro.
Bellamy, Lizzie,	Raleigh.
Bemis, Nettie Nichols,	Durham.
Betts, Otis Allen,	Morganton.

Bingham, Jennie Washington,	Salisbury.
Bivins, John Addison,	Charlotte.
Blackman, Neill Robert,	Jesup.
Blair, David Hunt, A.B.,	Winston.
Blair, Elva,	Oxford.
Boddie, Viola,	Nashville.
Breeze, Laura Letitia,	Durham.
Brogden, Lautrec Cranmer, PH.B.,	Grantsboro.
Brooks, Lucy,	Grifton.
Brown, Mary Singleton,	Newbern.
Bryant, Dixie Lee, B.S.,	Greensboro.
Burke, Maggie,	Mocksville.
Cain, Effie Eleanor,	Oxford.
Caldwell, Angie Elizabeth,	Statesville.
Canada, John William, A.B.,	Chapel Hill.
Candler, E. Claytor,	Winston.
Candler, Thomas Thaddeus,	Caldwell Institute.
Carmichael, William Donald, PH.B.,	Durham.
Carter, Devotion Walter,	Vander.
Clarke, Elizabeth Harrison,	Woodville.
Coit, Josephine,	Salisbury.
Coker, Edward Caleb, B.A.,	Darlington, S. C.
Coker, Robert Erwin, M.S.,	Darlington, S. C.
Conrad, Wilhelmina,	Durham.
Cox, Sallie White,	Hertford.
Craige, Burton, A.B.,	Salisbury.
Crow, Elizabeth,	Raleigh.
Crowell, George Henry, PH.B.,	High Point.
Davis, James Edward Becton, PH.B.,	Pikeville.
Davis, Mary,	Louisburg.
Davis, Robert Green Singleton,	Henderson.
Davis, Sallie Joyner,	Oxford.
Deans, Iva Clarke,	Wilson.
Dodson, Mary Ellen,	Concord.
Donnelly, Bertha May,	Charlotte.
Donnelly, Margaret,	Charlotte.

Douglas, Madeleine,	Greensboro.
Dull, Hattie,	Winston.
Ellington, Jeannie Howell,	Reidsville.
Faison, Winifred,	Faison.
Farrior, Annie,	Goldsboro.
Faucette, Jane,	Durham.
Flowers, William Washington, M.A.,	Durham.
Foxhall, Florida Reid,	Tarboro.
Foust, Julius Isaac, A.B.,	Goldsboro.
Franklin, Lillie,	Winston.
Freeland, Rosa Parrish,	Durham.
Gaither, Helen Wingfield,	Hertford.
Gaither, William Gassaway, A.M.,	Hertford.
Gidney, Daisie,	Shelby.
Gist, Maggie A.,	Yorkville, S. C.
Glenn, Mattie McLean,	Gastonia.
Green, Ernest Joshua,	Durham.
Grimsley, George Adonijah,	Greensboro.
Hale, Mabel,	Raleigh.
Hall, Elizabeth Virginia,	Chester, S. C.
Haliburton, Margaret Winifred,	Greensboro.
Hardy, Ira May,	Chapel Hill.
Harris, Cornelius Whitfield,	Seaboard.
Harris, Mary Lewis,	Concord.
Hart, Edward Roland,	Tarboro.
Hatcher, Marion Fletcher,	Liberty.
Hayes, John Mortimer,	Raleigh.
Haywood, William Grimes,	Raleigh.
Heartt, Dora Fanning,	Durham.
Hendon, Loula,	Chapel Hill.
Herndon, Carrie,	Durham.
Hewitt, Joseph Henry,	Mapleton, Va.
Hicks, Eva Minor,	Oxford.
Hobgood, Annie Belle,	Oxford.
Holloway, Margaret Elizabeth,	Durham.
Holman, Alice Houghton,	Durham.

Howell, Harry, PH.B.,	Washington.
Hursey, Lawrence Lafayette,	Raeford.
Hyatt, Sybil,	Kinston.
Israel, Susie Ellen,	Asheville.
Jones, Lovie Lee,	Chapel Hill.
Joyner, James Henry,	Nashville.
Kimberly, May,	Asheville.
Kluttz, Theodore Franklin, Jr.,	Salisbury.
Lanier, Ruth,	Oxford.
Lawrence, Kate,	Raleigh.
Lawrence, Lelia,	Raleigh.
Lawrence, Lizzie,	Oxford.
Leonard, Jesse Benjamin, A.B.,	Newton.
Leslie, Laura Lillian,	Concord.
Lilly, Edmund Jones, (Mrs.),	Fayetteville.
Lindsay, Lizzie, M.,	Greensboro.
Little, Fannie Myers,	Littles Mills.
Little, Madge,	Wadesboro.
London, Henry Mauger,	Pittsboro.
McCaull, Angela Cartwright,	New York, N. Y.
McCormick, John Gilchrist,	Maxton.
McIver, Lizzie Patterson,	Greensboro.
McLauchin, Fannie,	Sherman, Texas.
McLauchlin, M. McR., A.B.,	Cheraw, S. C.
McLaurlin, Linnie,	Sumpter, S. C.
MacRae, Mary S.,	Fayetteville.
Malloy, Elizabeth DeVeaux,	Cheraw, S. C.
Mangum, Ernest Preston, A.M.,	Wilson.
Markham, Lottie B.,	Durham.
Matheson, Junius Ayres, A.B.,	Durham.
Matthews, Katherine,	Newbern.
Michaux, Annie Meade,	Greensboro.
Miller, Eva May,	Winston.
Miller, Frank Wharton,	Winston.

Mills, Mary Palmer,	Raleigh.
Montgomery, Melissa,	Concord.
Moore, Fannie Branton,	Charlotte.
Murray, Etta C.,	Durham.
Newby, Oscar, PH.B.,	Hertford.
Owen, Lawrence Vandorn,	Winton.
Page, Annie,	Greensboro.
Parker, Emma Rosalind,	Oxford.
Parmele, Ethel M.,	Wilmington.
Patrick, Virginia Brookfield,	Kinston.
Patterson, Pattie Clark,	Raleigh.
Peirce, Henry Faison,	Warsaw.
Peirce, Margaret Hill,	Warsaw.
Pfohl, John Kenneth,	Salem.
Price, Ida,	Winston.
Pugh, James Thomas, A.M.,	Morrisville.
Redford, Minnie,	Raleigh.
Reid, James Pressley, A.M.,	Gastonia.
Roberts, Julia DeBernier,	Charlotte.
Robinson, Alice Page,	Durham.
Royster, Edith Isabel,	Raleigh.
Royall, Walter Blum,	Booneville.
Satchwell, Paul Deems,	Wilmington.
Scales, Frances Rebecca,	Reidsville.
Scholz, Herbert, A.M.,	Lindsay.
Sedberry, Mattie Louise,	Fayetteville.
Shaw, Nannie Viola,	Macon.
Shaw, Mary C.,	Durham.
Shober, Vivian Grey,	Greensboro.
Sims, Rachel Cabe,	Chapel Hill.
Skinner, Emeline Creecy,	Hertford.
Skinner, Willie Steinfort,	Oxford.
Slocomb, Lillian,	Fayetteville.
Smallbones, Grace Middleton,	Wilmington.
Smith, David Baird, PH.B.,	Greensboro.
Smith, Samuel Cunningham, A.B.,	Greensboro.

Snipes, Eugene Malcom,	Charlotte.
Snipes, William Seaton, PH.B.,	Winston.
Stallings, Daniel Monroe,	Concord.
Stockard, Mariette Greenleaf,	Burlington.
Sutton, Ruth,	Kinston.
Sykes, Robert Hiden,	Wilmington.
Switzer, Laura,	Beaufort.
Synnot, Joel Hughes, B.S.,	Reidsville.
Thompson, David Matt,	Statesville.
Thompson, Holland, PH.B.,	Concord.
Thompson, Sallie V.,	Chapel Hill.
Thompson, Walter R.,	Concord.
Tighe, Richard J.,	Asheville.
Tillman, Lizzie Gertrude,	Wadesboro.
Tomlinson, Berta,	Winston.
Tomlinson, Charles Fawcett, PH.B.,	Winston.
Toms, Nathan, PH.B.,	Greensboro.
Travis, Annie Lucas,	Weldon.
West, Dora Atlanta,	Phœnix.
Whitaker, Bessie Lewis,	Raleigh.
Whitaker, Percy DuPonceau,	Raleigh.
White, Annie Celestia,	Greensboro.
White, W. Paisley,	Graham.
Wickliff, Mary Frances,	Rock Hill, S. C.
Wilkes, Eva Florence,	Chester, S. C.
Wilkinson, Ella,	Tarboro.
Williams, Mattie Belo,	Newbern.
Wilson, Nathan Hunt Daniel, A.B., B.D.,	Chapel Hill.
Wilson, Sallie May,	Chapel Hill.
Winecoff, Thomas Edward, M.A.,	Chapel Hill.
Wray, Carrie Elizabeth,	Shelby.
Wray, Joe Suttle, A.B.,	Shelby.

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THE UNIVERSITY LIBRARY.

OFFICERS.

EBEN ALEXANDER, PH.D., LL.D., SUPERVISOR.
RALPH HENRY GRAVES, A.B., *Librarian.*
CHARLES STUART CARR, *Assistant.*
PAUL TINSLEY CHEEK, *Assistant.*

The University Library numbers twenty-eight thousand volumes and twelve thousand pamphlets. It is arranged in twenty-two subdivisions, of which the following are the chief:—

Reference,	Mythology and Art,
Political and Social Science,	Modern Languages,
Poetry and Drama,	Jurisprudence,
Religion and Theology,	Biography and Memoirs,
Latin, Greek, and Sanskrit,	Education,
Medicine and Hygiene,	Fiction,
History,	Mathematics,
Literature and Languages,	Public Documents.

At a meeting of the board of Trustees of the University, the Dialectic and Philanthropic Literary Societies made a donation of their valuable collection of twenty thousand volumes to the Library, and provided for its perpetual endowment. The official title of the Library now is THE LIBRARY OF THE UNIVERSITY OF NORTH CAROLINA ENDOWED BY THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

The funds available for the increase of the Library are expended semiannually under the direction of the Supervisor, the Librarian, and the Library Committee, with special reference to the instruction given in the University. The annual increase from purchase, bequests and exchanges averages about one thousand vol-

umes. The books are carefully arranged and catalogued by subject and author.

Many changes in the arrangement and administration of the Library have been made in the direction of better light, more room, and greater efficiency and comfort. The Librarian and his Assistants are in attendance to give help in any line of research or reading. The reading-room and Library table are supplied with the best foreign and American periodicals and the leading newspapers of the State and Nation. The students of the University are allowed access, under necessary limitations, to the bookshelves. The Library and the Reading-room are open every weekday from 9 A. M. to 1 P. M., and from 2 to 5 P. M.

Extensive improvements in the exterior and interior of the Library will be completed by the opening of the next College year.

THE PHYSICAL LABORATORY.

OFFICERS.

JOSHUA WALKER GORE, C.E., DIRECTOR and *Professor of Physics.*

EDWARD EMMETT SAMS, *Assistant in Physics.*

The Physical Laboratory, consisting of three communicating rooms, adjoins the lecture room on the first floor of the South Building. A small room connecting with the laboratory is fitted up for a workshop, being provided with lathes for wood and metal, and tools for preparing and making apparatus. The apparatus for class-room illustration is kept in large cases in the lecture room.

The members of the Junior Class are required to make a limited number of experiments to familiarize themselves somewhat with the methods of experimentation, to acquire facility in handling instruments of precision, and to cultivate the power of observation.

The laboratory is quite well provided with instruments of precision for electrical testing and measuring. The class in the advanced course of electricity devote considerable time to such work. The equipment consists of dynamos, motors, galvanometers, electrometers, dynamometers, volt meters, ammeters, condensers, with their various accessories, secondary cells, standard cells, standard resisting coils, etc.

THE CHEMICAL LABORATORY.

OFFICERS.

FRANCIS PRESTON VENABLE, PH.D., DIRECTOR and *Professor of Chemistry.*

CHARLES BASKERVILLE, PH.D., *Assistant Professor of Chemistry.*

ARTHUR WILLIAMS BELDEN, LITT.B., *Assistant in Chemistry.*

The building formerly known as Person Hall is now used as the Chemical Laboratory. It has been greatly added to and forms a convenient and well-arranged system of laboratories. The rooms are eleven in number and contain about six thousand square feet of floor space. The pitch of the rooms is twenty feet, and they are lighted by numerous large windows, five feet by ten feet in size. Thus good ventilation and light are secured.

There is a large lecture room, with a seating capacity of one hundred and twenty-five. The sides and rear of the room have glass cases for the display of specimens. The room is lighted by electricity. In addition to its use as a lecture room, it is used as a place of meeting by the Elisha Mitchell Scientific Society.

Adjoining the lecture room, is the private laboratory of the Senior Professor of Chemistry, and a smaller room for the storage of specimens. The west wing of the Laboratory is divided into laboratories for qalitative and quantitative analysis, furnishing desk-space for forty-eight students and fifteen students respectively. These laboratories are provided with hoods for carrying off noxious gases. There is a small room also, cut off from the other laboratories, in which dangerous or disagreeable experiments may be performed.

The rear portion of the Laboratory is almost a reproduction of

the front in size and outline. It is divided into a balance room and library, a dark room for work with the polariscope and spectroscope and for photography, an assay room provided with a set of gas furnaces, a laboratory for toxicological or other special work, and a storeroom. In the assay room is placed a large still, which provides an abundance of distilled water.

The laboratories are supplied with gas and water. The expenditures for apparatus amount to about one thousand dollars annually.

THE BIOLOGICAL LABORATORY.

HENRY VAN PETERS WILSON, PH.D., DIRECTOR and *Professor of Biology.*

ALBERT FRANKLIN WILLIAMS, JR., A.B., *Assistant in Biology.*

EDWARD JENNER WOOD. *Assistant in Biology.*

GEORGE EDGAR NEWBY. *Assistant in Biology.*

THOMAS GILBERT PEARSON, S.B., *Assistant Curator of the Biological Museum.*

The Biological Laboratory occupies the upper floor of the New East Building, and includes a lecture room, a main laboratory, two smaller laboratories for advanced students, a private workroom and a storeroom. The entire floor space is something over four thousand square feet.

The general equipment is good, and is adapted to the needs of modern microscopical work, including compound and dissecting microscopes, microtomes, paraffine and hot air baths, incubator, dissecting microscopes, camera lucidas immersion, lenses, etc. All rooms in the Laboratory are supplied with running water. In addition to the sinks, there are several large aquarium tables in which living animals may be kept for breeding purposes, study of their habits or class work.

The museum collections are arranged in cases in the main laboratory. The marine fauna of the Atlantic Coast is well represented. There are very serviceable collections of bird skins, bird eggs, insects, and flowering plants. Students engaged in advanced work have access to microscopic preparations, illustrating the anatomy and development of sponges and corals, the histology of medusae, the development of teleosts and other objects of morphological interest. The departmental library includes many valuable books of reference, treatises and zoological journals.

THE GEOLOGICAL LABORATORY.

OFFICERS.

COLLIER COBB, A.M., DIRECTOR and *Professor of Geology and Mineralogy.*
JOHN GILCHRIST McCORMICK, *Assistant in Geology.*
HENRY MAUGER LONDON, *Assistant in Geology.*

The Geological Laboratory occupies the first floor of the New East Building. In addition to a lecture room with a seating capacity of about ninety students, there is a large laboratory supplied with working collections of minerals, rocks, and fossils, and with photographs, maps and models illustrating geological structure. The Laboratory is furnished with two petrographical microscopes also, one of them manufactured expressly for the University by the Bausch and Lomb Optical Company. Microscopic slides have been made of most of the specimens from North Carolina; and the department has, also, sections of the typical European minerals and rocks. Sections of the rocks round Chapel Hill, and of the igneous rocks of the Boston Basin, made by the late Hunter Lee Harris, of the Class of 1889, have been donated to the geological department.

The University possesses a collection of more than two thousand specimens of typical rocks and minerals from various European localities, and of large specimens of building stones, coals, and various products illustrating the economic geology of the State. These are arranged in an exhibition room of six hundred and fifty square feet of floor space. Here are kept also the sections taken with a diamond drill in the coal regions of Pennsylvania, in the region round King's Mountain, where the Summer School in Geology holds its sessions, in the Dan River Coal fields and in the

Triassic Rocks at Durham, N. C. A complete set of the ores of the precious metals found along the line of the Atchison, Topeka and Sante Fé Railroad has recently been added to the collections. Valuable additions have been made to the collection of fossils also, affording increased opportunity for laboratory work in historical geology and paleontology. The collection illustrating economic geology has been largely increased by many fine specimens secured by Professor Holmes from the Atlanta exhibition.

The departmental library, which occupies a room adjoining the exhibition room, is supplied with State and United States Reports, the papers of working geologists, the best works upon geology, and scientific periodicals.

THE GYMNASIUM.

OFFICER.

HARRY ELLSWORTH MECHLING, *Instructor in Physical Culture.*

Memorial Hall is used as the University Gymnasium, affording a practically unlimited supply of air, light and space for all sorts of gymnastic exercises. Inside the hall is a running track one twelfth of a mile long; and there is an abundant supply of improved gymnastic apparatus.

The general supervision of the Gymnasium is in the hands of a committee of two members of the Faculty, one of them being the physician of the University. Exercise in the Gymnasium is required three hours a week of all members of the College except Seniors.

A thorough physical examination of each student is made in the fall and in the spring. The measurements are outlined on charts, to show the parts of the body below the normal development, for which special exercises suited to the health and physical condition of the individual are suggested.

The prescribed exercises are directed first to the correction of physical deformities and errors in health, and then to the complete development of the body.

During the winter months special classes in boxing, wrestling, club swinging and fencing, are formed. These forms of exercise, when carefully conducted, prove to be in the highest degree popular and beneficial. There are also held, during December, January and February, three indoor athletic contests. The three winners of the greatest number of points in the three contests are given gold medals.

Outdoor sports are encouraged as being beneficial to the students, and very helpful in the discipline of college life. Those proving themselves to be physically able are allowed to compete in the field day contests, composed of all kinds of running, jumping, vaulting, hammer and shot throwing, and bicycle races.

An athletic field has been enclosed and improved by the generosity of the Alumni. It affords ample room for football and baseball.

The Lake Running Track, one sixth of a mile long, with a hundred yard dash, has recently been added to the athletic equipment of the University by the generosity of Mr. Henry Steers Lake of the Class of 1898. It affords fine facilities for all sorts of track athletics.

THE UNIVERSITY ORGANIZATIONS.

THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

The Dialectic and Philanthropic Literary Societies were organized in 1795, the year of the opening of the University. Their existence has been inseparably linked with that of the University, and they have shown remarkable power in developing character as well as in training the intellect. They offer facilities for practice in debate, oratory, declamation and essay writing; and their members become practically familiar with parliamentary law and usage.

Each Society owns a large handsomely furnished hall, the walls, of which are hung with oil portraits of illustrious members.

Meetings are held by each Society every Saturday night during the College year, admission being confined to members. Public contests in debate between the two Societies are conducted twice a year. During Commencement week, each Society holds its own annual festival, upon which occasion medals are awarded for excellence in debate, oratory, declamation and essay writing. On Tuesday night preceding Commencement, six Representatives elected from the two Societies have a public competition in oratory, and a medal is awarded to the successful competitor.

By immemorial custom, students from the eastern half of the State usually join the Philanthropic Society, while those from the western half join the Dialectic Society. Although membership in the Societies is entirely optional, yet it is earnestly recommended by the Faculty as furnishing unusual opportunities not only for literary culture, but also for the development of self-control and the power to persuade and control others.

THE PHILOLOGICAL CLUB.

Officers.

EBEN ALEXANDER, PH.D., LL.D., *President.*
HENRY FARRAR LINSCOTT, PH.D., *Vice President.*
SAMUEL MAY, A.B., *Secretary and Treasurer.*

The Philological Club meets on the last Tuesday night of each month during the College year except December and May. Its membership consists of the instructors and advanced students in the language departments of the University.

The object of the Club is to stimulate original investigation in philology and literature, and to afford an opportunity for the interchange of views on subjects relating to such work. At each meeting papers are read and discussed.

All persons interested in the work of the Club are invited to attend its meetings.

THE SHAKSPERE CLUB.

Officers.

THOMAS HUME, D.D., LL.D., *President.*
WALTER DALLAM TOY, M.A., *Vice President.*
SAMUEL MAY, A.B., *Secretary.*
LORENZO JAMES BELL, *Treasurer.*

The Shakspere Club was organized in October, 1885, for the special purpose of giving impulse and guidance to scholarly investigation of the great dramatist. But an important aim was to offer opportunity for comparative studies in the dramatic literature of ancient and foreign languages, and also to excite interest in the art of literary composition. Seminary methods are pursued by advanced students, and the results are presented in papers. The Club has a small but valuable collection of special reference books.

THE NORTH CAROLINA HISTORICAL SOCIETY.

Officers.

KEMP PLUMMER BATTLE, LL.D., *President.*
EDWIN ANDERSON ALDERMAN, D.C.L., *Vice President.*
JOHN GILCHRIST MCCORMICK, *Secretary.*

The North Carolina Historical Society was founded in 1842 by the Hon. David L. Swain. LL.D., President of the University. Under his leadership it became the center of historical work in the State and the medium of many notable contributions to State history. On March 22, 1875, through the activity of Dr. Battle, the Society was chartered by an Act of the General Assembly. The purpose of the Society is to collect, classify, investigate and publish material illustrative of the history of the State. The Historical Society possesses a valuable collection of books, pamphlets, manuscripts, newspaper files, coins and other objects of historic interest. The educational aim of the Society is to create a love of historical study and to give training in scientific methods of historical investigation. To this end meetings are held monthly in the historical lecture room, at which papers, based on original research, are read and discussed. All members of the University are eligible to membership.

THE ELISHA MITCHELL SCIENTIFIC SOCIETY.

Officers.

RICHARD HENRY WHITEHEAD, M.D., *President.*
HENRY VAN PETERS WILSON, PH.D., *Vice President.*
FRANCIS PRESTON VENABLE, PH.D., *Permanent Secretary and Treasurer.*
CHARLES BASKERVILLE, PH.D., *Corresponding Secretary.*

The Elisha Mitchell Scientific Society holds monthly meetings during the College year for the discussion of scientific subjects. A journal is issued semiannually. The object of the Society is to encourage scientific research and to record such matters as

pertain to the natural history of the State. The membership is at present restricted to the Faculty and students of the University.

At the monthly meetings, which are ordinarily held on the second Tuesday of each month, excellent opportunities are afforded the students to get beyond the ordinary routine of the class room by hearing, reading and discussing papers on scientific subjects.

The Journal is in a measure a bulletin of the scientific laboratories of the University, and contains many articles written by students. It is now in its fourteenth year. The volumes already issued contain over twelve hundred pages. By the exchange of the Journal with over three hundred scientific journals and periodicals, ten thousand books and pamphlets have been collected, all of which are arranged in the University Library.

THE YOUNG MEN'S CHRISTIAN ASSOCIATION.

Officers.

CHARLES HUGHES JOHNSTON, *President.*
PETER HARDEN ELEY, *Vice President.*
JOHN KENNETH PFOHL, *Recording Secretary.*
WILLIAM EDWARD COX, *Treasurer.*

The Young Men's Christian Association is a voluntary organization of the students in the University, and is entirely under their management. The Faculty are in sympathy with the Association, and render service whenever requested to do so.

The object of the Association is to promote growth in grace and Christian fellowship among its members, and aggressive Christian work among the students. To this end four devotional meetings are held every week on Monday, Tuesday, Wednesday and Thursday evenings, for fifteen minutes, just after supper.

On the second and fourth Thursday nights of each month the service is taken up with the discusssion of missionary work.

Five Bible Classes are devoted to personal work, devotional, topical and historical study, and the life and Epistles of Saint Paul. In addition to these Classes, Professor Battle delivers a

half-hour lecture each Sunday morning on the historical aspect of the Bible. The Association arranges for monthly sermons by leading ministers of all denominations. An efficient committee look after the welfare of the sick in the University and see that they lack no comfort nor convenience.

A vigorous movement is on foot to raise twenty thousand dollars for a Y. M. C. A., building. Over ten thousand dollars have already been subscribed by the students and by others interested in the work.

On some Saturday evening near the opening of the College year, the Association gives it annual reception to students entering the University.

ONE HUNDRED AND SECOND COMMENCEMENT (1897).

MAY 30, BACCALAUREATE SERMON.

The Reverend Josiah Samuel Felix. D.D.

MAY 31.

ORATIONS BY REPRESENTATIVES FROM THE DIALECTIC AND PHILANTHROPIC LITERARY SOCIETIES.

Dialectic Society.	*Philanthropic Society.*
James McEntire Carson,	Willis James Brogden,
Paul Tinsley Cheek,	Pleasant Daniel Gold, Jr.,
Paul Cameron Whitlock.	James Daniel Parker.

FACULTY RECEPTION IN GYMNASIUM.

JUNE 2, COMMENCEMENT.

SENIOR SPEAKING.

Arch Turner Allen.	Sylvester Brown Shepherd,
Donald McIver,	David Baird Smith.

ADDRESS BY THE HONORABLE WILLIAM LYNE WILSON, LL.D.

DEGREES.

In Course.

Bachelor of Arts.

Burton Craige,	William Cobb Lane,
Thomas Judson Creekmore,	Samuel Tilden Liles,

William Andrew Crinkley,
Darius Eatman,
Ralph Henry Graves,
William Daniel Harward,
Fabius Julius Haywood, Jr.,
William Johnston Horney,
William Starr Myers,
Sylvester Brown Shepherd,
Wingate Underhill,
Robert Vance Whitener,
Albert Franklin Williams, Jr.,
Joseph Solon Williams,
Joe Suttle Wray.

Bachelor of Philosophy.

Arch Turner Allen,
William Donald Carmichael, Jr.,
Allen Howard Edgerton,
Robert Smith Fletcher,
John Archie Long,
William Herbert McNairy,
Oscar Newby,
David Baird Smith,
Lionel Weil.

Bachelor of Science.

Percy Canaday,
Samuel Pearson Copple,
Henry Groves Connor, Jr.,
Stanford Hunter Harris,
Ira Nathaniel Howard,
William Johnson Nichols,
Bryan Whitfield Weston,
Robert Herring Wright,
Thomas Loftin Wright.

Bachelor of Letters.

Arthur Williams Belden,
William Willis Boddie,
William Stamps Howard,
Ferdie Badger Johnson,
Jay Dick Lentz,
Donald McIver,
Adolphus Williamson Mangum.

Bachelor of Laws.

Lewis Lake Rose,
Edwin Sanders Smith.

Master of Arts.

Daniel Johnson Currie, A.B., 1889.

Master of Science.

Robert Ervin Coker, S.B., 1896.

HONORS.

Junior Class.

HONORS: Peter Harden Eley, Archibald Henderson, Charles Hughes Johnston, John Gilchrist McCormick, Percy Wood McMullan, John Daniel Parker, Edward Emmett Sams.

Sophomore Class.

HIGHEST HONORS: John Robert Carr, Thomas Jefferson Hill.

HONORS: Marsden Bellamy, Jr., Claude Baker Denson, Jr., John Donnelly, Benjamin Benson Lane, Jr., James Edward Latta, William James Webb.

Freshman Class.

HIGHEST HONORS: William Frank Bryan.

HONORS: Lester Van Noy Branch, Ernest Graves, John Franklin Green, John Wesley Greening, John Wetmore Hinsdale, Jr., Kemp Plummer Lewis, Claude Lee Miller, David Preston Parker.

CERTIFICATES.

LATIN: Darius Eatman.

ENGLISH: William Willis Boddie, William Johnston Horney, Thomas Loftin Wright.

PHYSICS: Arch Turner Allen, Robert Smith Fletcher.

BIOLOGY: Albert Franklin Williams, Jr.

GEOLOGY: John Hawkins Andrews, Allen Howard Edgerton, Donald McIver, Lionel Weil.

MEDALS AND PRIZES.

THE HOLT MEDAL: Archibald Henderson.

THE HUME MEDAL: Robert Vance Whitener.

THE MANGUM MEDAL: David Baird Smith.

THE REPRESENTATIVE'S MEDAL: Pleasant Daniel Gold, Jr.

THE HILL PRIZE: John Gilchrist McCormick.

THE HARRIS PRIZE: George Edgar Newby.

THE WORTH PRIZE: Sylvester Brown Shepherd.

THE KERR PRIZE: Donald McIver.

THE MANNING PRIZE: Lewis Lake Rose.

THE MATERIA MEDICA PRIZE: Edwin Jones Nixon, William Jackson Weaver. LITT.B.

THE EARLY ENGLISH TEXT SOCIETY PRIZE: William Johnston Horney.

SUMMARY.

Boards of Government and Instruction, and Other Officers.

Trustees		80
Faculty	21	
Instructors	6	
Assistants	11	
		38
Summer School Faculty		24
Preachers to the University		4
Other Officers		5

Students.

THE COLLEGE :—		
Graduate Students	15	
Senior Class	39	
Junior Class	52	
Sophomore Class	66	
Freshman Class	137	
Optional Students	68	
		377
THE LAW SCHOOL :—		
Second-Year Students	5	
First-Year Students	52	
Summer-School Students	30	
		87
THE MEDICAL SCHOOL :—		
Second-Year Students	12	
First-Year Students	27	
		39
THE SCHOOL OF PHARMACY		17
THE SUMMER SCHOOL		185
Whole number of Students		705
Names inserted twice		35
		670

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